

U.S. Department of Homeland Security United States Coast Guard Fifth Coast Guard District LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

MONTHLY EDITION February 03, 2004

HTTP://www.navcen.uscg.gov

The monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District. This edition should be retained as a reference for subsequently issued Weekly Supplements. The Local Notice to Mariners (LNM) is updated each Tuesday on the U.S. Coast Guard Navigation Center website at www.navcen.us.cg.gov/lnm/d5. A subscription to the publication is also available. If you have questions about the LNM, contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (OAN)

431 Crawford Street, Portsmouth, Virginia, 23704-5004 Telephone (Day): 757-398-6486. 24 Hour FAX: (757) 398-6303

BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following **Broadcast Notice to Mariners (BNM's)** have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5)	D5 500-03, 501-03, 001-04, 002-04, 003-04, 004-04, 005-04, 006-04, 009-04.
Group Philadelphia	PH 320-03, 321-03, 325-03, 346-03, 005-04, 014-04, 022-04, 023-04, 024-04, 026-04, 027-04, 033-04,
	036-04, 037-04, 041-04, 043-04, 044-04, 045-04, 046-04, 047-04, 048-04, 505-04, 051-04, 052-04,
	054-04, 055-04, 056-04, 057-04, 058-04, 059-04, 060-04, 061-04,
	062-04, 063-04.
Group Atlantic City	AC 462-03, 001-04, 018-04,019-04, 020-04, 022-04, 023-04, 024-04.
	BA 030-04, 031-04, 038-04, 039-04, 043-04, 045-04, 049-04, 050-04, 051-04, 052-04, 053-04, 054-04,
	055-04, 056-04, 057-04, 058-04, 059-04, 060-04, 061-04, 062-04, 063-04, 064-04, 065-04, 067-04,
Activities Baltimore	071-04, 072-047, 073-04, 074-04, 075-04, 076-04, 077-04, 078-04, 079-04, 080-04, 084-04, 085-04,
	090-04, 091-04, 092-04, 094-04, 095-04, 097-04, 098-04, 099-04, 102-04, 103-04, 104-04, 105-04,
	106-04, 107-04, 108-04, 109-04, 110-04, 111-04, 112-04, 113-04, 114-04, 115-04, 116-04.
Group Eastern Shore	ES 003-04, 006-04, 008-04, 010-04, 012-04, 014-04, 015-04, 016-04, 017-04, 018-04, 019-047.
Group Hampton	HR 024-04, 026-04, 027-04, 028-04, 029-04, 040-04, 041-04, 042-04, 045-04, 046-04.
Roads	
Group Cape Hatteras	CH 008-04, 010-04, 012-04, 014-04, 015-04, 016-04, 017-04, 018-04.
Group Fort Macon	FM 0156-04, 017-04, 019-04, 021-04, 025-04, 030-04, 031-04, 032-04, 033-04.

REFERENCES: Light List Reference: <u>ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2003 Edition U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (36th Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (35th Edition).</u>

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

All positions cited use North American Datum 1983 (NAD 83)

NAVIGATION INTERNET SITES

 Chart Corrections:
 http://chartmaker.ncd.noaa.gov and http://www.maptech.com

 Light List/ Summary of Corrections
 http://www.navcen.uscg.gov/pubs/LightLists/LightLists/LightLists.htm

Coast Pilot Corrections: http://critcorr.ncb.noaa.gov/
D5 LNM on Internet/Archived Back Issues for 2003: http://www.navcen.uscg.gov/lnm/d5

Chesapeake Bay Weather Buoys: <u>Http://www.cbos.org/client.cg</u>

NOAA Weather Buoy sites: http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml

Tides On Line: http://www.tidesonline.nos.noaa.gov
Tides, Currents, PORTS: http://www.co-ops.nos.noaa.gov

ACOE Navigation Link for ICW and coastal inlets http://www.saw.usace.army.mil/nav/nav.htm

Weather: http://www.intellicast.com/

LANTAREA/ District 5 Local Notice To Mariners

for correspondence: http://d5local@lantd5.uscg.mil

D5 ICE Conditions/Status Report http://www.uscg.mil/d5/ICE_REPORT/Index.htm

I. SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

FIFTH COAST GUARD DISTRICT ICE SEASON NAVIGATIONAL WARNING

Mariners are cautioned that due to ice buildup within the waters of the Fifth Coast Guard District buoys may be extinguished or dragged off station and light structures and daybeacons may be destroyed or showing improper characteristics. Ship's horsepower and hull type limitations may be enacted for specific waterways. Mariners are advised to exercise caution in the vicinity of buoys and structures reported missing or destroyed by ice. Daily Ice Condition Report of coverage's and thickness may be obtained from the D5 ICE Conditions/Status Report internet site listed in the NAVIGATION INTERNET SITES. In addition, mariners are urged to listen to all **Broadcast Notice to Mariners** (**BNMs**) for updated information on hull and horsepower limitations and restrictions for applicable waterways.

SEASONAL CHANGES/REMOVAL OF AIDS TO NAVIGATION

Coast Guard Aids To Navigation units have commenced their seasonal relieving of and changes to aids to navigation within the Fifth Coast Guard District. Mariners are advised to refer to the LIGHT LIST, VOLUME II, ATLANTIC COAST, SHREWSBURY RIVER, NEW JERSEY TO LITTLE RIVER, SOUTH CAROLINA, 2003, Edition for specific dates on when certain aids to navigation may be removed or advertised characteristics are changed.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182.0 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems. The U.S. Coast Guard is operating a medium frequency Digital Selective Calling distress and safety service on a trial operational basis only. A Global Maritime Distress and Safety System (GMDSS) Sea Area A2 will not be declared in U.S. waters until shoreside radio infrastructure problems can be corrected.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, the NIMA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: http://chartmaker.ncd.noaa.gov/ and click on "Chart Updates".

FIFTH COAST GUARD DSTRICT WATERS - INCREASED THREAT LEVEL

The U.S. Coast Guard is asking for assistance from all mariners to be on the lookout while they are transiting the local waterways. The Department of Homeland Security and Coast Guard are asking you report any suspicious or peculiar activity that you may observe. Please make all reports to the U.S. Coast Guard via VHF-FM CH 16 or by using your cell phone dial 911, to the National Response Center (NRC) at 1-800-424-8802 or to the DHS Watch and Warning unit at (202) 323-3205, toll free 1-800-585-9078.

CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.

Mariners have been advised that there has been an amendment to the **Chesapeake Bay Regulated Navigation Area** which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the **Regulated Navigation Area**. To obtain permission, vessels shall contact the **Joint Harbor Operations Center (JHOC)** prior to entry or movement via channel 12, alternate 13/16 VHF-FM and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COPT) Command Duty Officer may be reached at (757) 668-5555.

PORTS AND WATERWAYS INFORMATION LINE

A Coast Guard toll-free hotline is now available to provide both commercial and recreational mariners with the latest, up-to-date information on local waterways and port openings, closures and restrictions. The **Coast Guard Maritime Safety Line**, 1-800-682-1796, has information from over 30 Coast Guard Captains of the Port (COTP) from the Mississippi River to the Atlantic Ocean. The Safety Line is broken into five regions:

Northeast Region - Eastern New York, Rhode Island, Maine and Massachusetts.

Mid-Atlantic/Southeast Region - Eastern and southern Florida, South and North Carolina, Virginia, Maryland and eastern Pennsylvania.

Gulf Region - Northwest Florida, Alabama, Louisiana and Texas.

Great Lakes Region - Western New York, Ohio, Michigan, Illinois, Wisconsin and Minnesota,

Mid-West Rivers Region - Missouri, West Virginia, western Pennsylvania, Kentucky and Tennessee.

Puerto Rico has its own information line with information on 22 ports at 787-706-2415.

REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to http://invasions.si.edu/ballast.htm, e-mailed to ballast@serc.si.edu, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O. Box 28, Edgewater, MD. 21037-0028.

DATES OF LATEST EDITIONS FOR NAUTICAL CHARTS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 lvy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and upto-date prices for most of the publications listed. Much of this information may also be obtained online at: http://chartmaker.ncd.noaa.gov/mcd/dole.htm

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORÁNC. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). NANU notices can also be obtained via-e-mail subscription through the USCG Navigation Center website (http://www.navcen.uscg.gov/gps/status/default.htm). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at http://www.navcen.uscg.gov.

LOCAL NOTICE TO MARINERS ON THE INTERNET

Coast Guard District 5 offers the Local Notice to Mariners, (LNM), through the Internet; http://www.navcen.uscg.gov/lnm/d5 orFTP://ftp.navcen.uscg.mil. Customers capable of accessing the LNM by Internet are encouraged to take advantage of this service. Internet use delivers information faster and provides multiple copy customers the ability to print needed amount. The use of the above service would assist with reducing publishing and mailing cost. Customers deciding to take advantage of the web access vice mailed paper copy should notify **Commander**, **Fifth Coast** Guard District (oan), 431 Crawford Street, Portsmouth, Virginia, 23704-5004.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: http://chartmaker.ncd.noaa.gov This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NTM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site. This web site must not be viewed as a substitute for either the USCG LNM or the NIMA NTM. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - Sales Agents
Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

CODE OF FEDERAL REGULATIONS - Title 33 part 70 - Interference with or Damage to Aids to Navigation

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States. Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.0I).

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of Federal or State law.

NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W 38°45'00"N 074°53'00"W 38°45'00"N 074°20'00"W

38°00'00"N 073°05'00"W 38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Charts: 12200 & 12214.

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay

SEACOAST

37°00'00"N 75°55'00"W

- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during day light hours in the area bounded by the following points:

THIMBLE SHOAL CHNL

37°00'27"N 76°12'46"W

36°55'00"N 75°55'00"W 36°55'00"N 75°30'00"W 36°30'00"N 75°30'00"W 36°30'00"N 75°47'00"W	
CHESAPEAKE ENT	SMITH ISLAND SHOAL
36°54'51"N 75°47'17"W 36°52'09"N 75°43'39"W 36°54'09"N 75°48'07"W 36°51'26"N 75°44'30"W	37°06'42"N 75°44'54"W 37°04'42"N 75°38'36"W 37°03'43"N 75°44'54"W 37°02'43"N 75°38'36"W
36°58'24"N 75°44'24"W 36°59'01"N 75°43'26"W 36°53'09"N 75°36'36"W 36°52'23"N 75°37'34"W	37°03'42"N 75°44'54"W 37°03'42"N 75°38'36"W 37°01'43"N 75°44'54"W 37°01'43"N 75°38'36"W
36°57'15"N 75°45'31"W 36°56'45"N 75°44'28"W 36°52'03"N 75°49'17"W 36°51'26"N 75°48'12"W	37°05'24"N 75°42'14"W 37°05'24"N 75°39'46"W 37°01'30"N 75°42'14"W 37°01'30"N 75°39'46"W
36°52'59"N 75°50'12"W 36°52'28"N 75°49'09"W 36°55'00"N 75°47'10"W 36°55'32"N 75°48'13"W	

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds

exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200, 12205, 12221, 12222, & 12254.

NJ - INTRACOASTAL WATERWAY - BEACH THOROFARE - BRIDGE INFORMATION

Mariners are advised to take caution when approaching the Beach Thorofare Draw Bridge on the Intracoastal Waterway, Mile 74.0, in Margate, New Jersey. The bridge will be closed for emergency repairs to all waterway traffic from midnight January 4, 2004 through midnight February 5, 2004. **Chart 12316.**

PA - NJ - DE - DELAWARE RIVER - SCHUYLKILL RIVER - SHOALING

The Captain of the Port OF Philadelphia is advising all mariners that shoaling has occurred in the Schuylkill River in the vicinity of the SUNOCO Breeze Point facility at approximately 39 55.31N, 075 12 .36W. All mariners are requested to use extreme caution while transiting or docking in the area. **Chart 12313.**

VA-MD-CHESAPEAKE BAY-POTOMAC RIVER-PINEY POINT TO LOWER CEDAR POINT

The Naval Surface Warfare Center Dahlgren Division will establish a temporary unlit, white mooring buoy on the Potomac River Test Range from February 3, 2004 through February 6, 2004, in approximate position 38-16.704N, 076-56.920W. Mariners are urged to use caution when transiting the area and to contact Dahlgren Range Control on VHF-FM Marine Radio Channel 16, or telephone number (540) 653-8791, if necessary. **Chart 12286.**

VA - MD - POTOMAC RIVER - WOODROW WILSON BRIDGE - BRIDGE INFO

Mariners are advised that contractors are continuing construction of the new Woodrow Wilson Memorial Drawbridge across the Potomac River, mile 103.8, between the City of Alexandria, Virginia and Oxon Hill, Maryland. Excessive speed and wake by boaters have caused the potential for serious or fatal incidents to the Bridge project. It is crucial that mariners obey the speed restrictions and eliminate wakes through the work zone due to the sensitive and precise nature of the work and for worker safety. A temporary floating causeway, extending from the Jones Point Park bulkhead to the Virginia-side drawbridge foundation has been installed and will be in place during drawbridge construction. Work platform construction will be completed during the fall of 2003 on the new Maryland-side drawbridge foundation and falsework/formwork erection will continue for the new drawbridge. These activities will require intermittent day-time channel restrictions as a result of crane barge positioning. Mariners are urged to use extreme caution when transiting this area for work barges, exposed piles, and anchor buoys. Dredging is being done by Langenfelder Marine, and is expected to continue until further notice (probably 2 months). Three barges are being operated in rotation, with one in tow at any given time. Dredge scows are being staged from a mooring buoy located east of the Potomac River navigation channel, south of the bridge, in approx position 38 47.342 N and 77 02.130 W. The mooring buoy and barges are marked and lighted. For further information and updates to construction operations, contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 301-567-0094 Ext 242 or visit the Project's website online at www.wilsonbridge.com. Charts 12285 & 12289.

VA - ATLANTIC INTRACOASTAL WATERWAY (AICWW) - ALBEMARLE AND CHESAPEAKE CANAL - Bridge Info

Mariners are advised that the Great Bridge Bridge, crossing the AlCWW, Albemarle and Chesapeake Canal, mile 12.0, in Chesapeake, Virginia will have the horizontal clearance of the fender system reduced from 80 feet to 73 feet, until further notice. This change is due to the construction of the new Great Bridge Bridge. Chart 12207.

VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as "all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 090 degrees true and 150 degrees true, respectively, from a point on shore at 36° 49' 09"N, 075° 58' 45"W". All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. **Charts: 12203, 12205.12207 & 12221.**

The Camp Pendleton Live Fire Range will be active during the following periods:

Feb 7-8 from 8:00 a.m. to 04:00 p.m.

Mar 13-14 from 8:00 a.m. to 04:00 p.m.

Apr 17-18 from 8:00 a.m. to 04:00 p.m.

May 1-2 from 8:00 a.m. to 04:00 p.m.

NC - COASTAL - OREGON INLET - SHOALING

Shoaling has been reported 25 yards into the Oregon inlet channel between Oregon Inlet Buoy 4 (LLNR 27990) and Oregon Inlet Lighted Buoy 6 (LLNR 28003). Mariners are advised to transit the area with caution. **Chart 12204**.

NC - AICWW - NEW RIVER INLET - SHOALING:

Shoaling has been reported in New River Inlet. Controlling depth is reported as 4 feet in the Cedar Bush Cut area. Aids to navigation may not accurately mark the channel. Mariners are advised to review the following ACOE survey web-site for accurate sounding data on the inlet and navigate with caution when transiting this channel. - http://www.saw.usace.army.mil/nav/INLETS/Nri.pdf Chart 11541.

NC - NEW RIVER - FIRING EXERCISES

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service **Chart 11543**, will be hazardous to navigation because of field firing exercises during the following periods:

None

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service **Chart 11542**, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector
Farnell Bay Sector
Traps Bay Sector
Sunrise to Sunset daily, 01 – 29 February, 2004
Sunrise to Sunset daily, 01 – 29 February, 2004

Traps Bay Sector
Stone Bay Sector
Stone Creek Sector
Grey Point Sector

Sunrise to Sunset daily, 01 – 29 February, 2004
12:01 a.m. to Midnight, 01 – 29 February, 2004
12:01 a.m. to Midnight, 01 – 29 February, 2004
12:01 a.m. to Midnight, 01 – 29 February, 2004

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 1501 (a.m. to Midnight, 01 – 29 February, 2004, Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor

Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

II. DISCREPANCIES: The following is a summary of corrected/uncorrected discrepancies in aids to navigation. Discrepancies will be corrected as soon a possible, and printed in the discrepancy list each week until corrected. All aids are listed in the Coast Guard <u>Light List</u>, <u>Volume II 2003</u> (<u>COMDTPUB P16502.2</u>)

KEY TO DISCREPANCY ABBREVIATIONS

AC= Group Atlantic City

BA= Activities Baltimore

BNM= Broadcast Notice to Mariners

CH= Group Cape HatterasDBD= DayboardDBN= DaybeaconDEST= DestroyedES= Group Eastern ShoreEXT= ExtinguishedFM= Group Fort MaconIMCH= Improper CharacteristicsINOP= InoperativeLNM= Local Notice to MarinersLT= LightOFF STA= Off Station

PH= Group Philadelphia SHL= Shoaling TRLB= Temporary Lighted Buoy

TRUB= Temporary Unlighted Buoy TRLT= Temporary Light

DISCRE	DISCREPANCIES (As of 0800 a.m. 03 February)						
LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.		
360	Chesapeake Light	RAC INOP	12200	0413HR	36/03		
370	Cape Henry Light	LT DIM	12254	0538HR	38/03		
405	Chesapeake Bay Entrance Lighted Whistle						
	Buoyy CH	LT EXT/RAC INOP	12200	0025HR	04/04		
505	Rudee Inlet Jetty Light 4	LT EXT	12221	0142HR	10/03		
510	Rudee Inlet Jetty Daybeacon 5	DBN DEST	12200	0502HR	49/02		
720	Beaufort Inlet Channel Lighted Whistle Buoy BM	RAC INOP	11547	0004D5	01/04		
865	Lockwoods Folly Inlet Lighted Whistle Buoy LW	LT EXT/DBN DMGD	11534	NONEFM	04/04		
872	Shark River Inlet South Breakwater Light 1	LT EXT	12326	0450AC	50/03		
880	Barnegat Inlet North Jetty Danger Buoy B	TRUB	12323	0420AC	46/03		
1175	Absecon Inlet Lighted Buoy 2	LT EXT/DBN DMGD	12318	0447AC	50/03		
1195	Absecon Inlet Breakwater Light 7	DBN DEST	12301	0388AC	42/03		
1280	Great Egg Harbor Inlet Buoy 4	OFF STA	12318	0004AC	01/04		
1585	Miah Maull Shoal Light	LT DIM	12304	0470AC	53/03		
1600	Elbow of Cross Ledge Light	LT DIM/FS INOP	12304	0399AC	44/03		
1605	Delaware Bay Main Channel Lighted Buoy 29	DBN DMGD	12304	0020AC	05/04		
1650	Cape May Canal West. Entrance. Approach						
	Lighted Buoy 2	LT EXT	12214	0024AC	05/04		
1725	Maurice River Channel Lighted Buoy 8	OFF STA	12304	0023AC	05/04		
1945	Egg Island Point Light	DBN DMGD	12304	0411AC	45/03		
1980	Ben Davis Point Light BD	DBN DMGD	12304	0412AC	45/03		
2148	Rehoboth Bay Channel Daybeacon 19	MISSING	12214	0015ES	05/04		
2430	Collins Beach Light 2	DBN DMGD	12304	0043PH	05/04		
2440	Collins Beach Daybeacon 4	DBN DEST	12304	0044PH	05/04		
2455	Liston Range Lighted Buoy 4L	LT EXT	12304	0036PH	05/04		
2515	Baker Range Buoy 3B	MISSING	12311	0037PH	05/04		
2520	Baker Range Lighted Buoy 4B	LT EXT	12311	0041PH	05/04		
2580	Reedy Island Range Front Light	LT DIM	12311	0346PH	35/03		
2665	Salem River Entrance Channel Light 4	LT EXT	12277	0022PH	04/04		
2670	Salem River Entrance Channel Light 5	LT EXT	12277	0023PH	04/04		
2675	Salem River Entrance Channel Light 6	LT EXT	12311	0024PH	04/04		
2725	New Castle Range Buoy 2N	OFF STA	12311	0059PH	05/04		
2895	Deepwater Point Range Front Light	DBN DEST	12311	0113PH	21/02		
2897	Deepwater Point Range Front Passing Light	DBN DEST	12311	0114PH	21/02		
2925	Deepwater Point Range Lighted Bell Buoy 2D	OFF STA	12311	0063PH	05/04		
2950	Deepwater Point Range Lighted Gong Buoy 5D	OFF STA	12311	0048PH	05/04		
3210	Marcus Hook Range Lighted Buoy 9M	OFF STA	12312	0047PH	05/04		
3255	Chester Range Lighted Buoy 6C	LT EXT	12312	0055PH	05/04		
3440	Schuylkill River Channel Buoy 6	OFF STA	12313	0046PH	05/04		
3520	Horseshoe Lighted Buoy 37	LT EXT	12313	0058PH	05/04		
3845	Enterprise Upper Range Rear Light	LT DIM	12314	0305PH	34/03		
3875	Upper Delaware River Channel Lighted Buoy 33	LT CONT	12314	0378PH	39/03		
4385	Indian River Inlet Buoy 5	MISSING	12216	0001ES	03/04		
4420	Indian River Inlet Buoy 17	MISSING	12214	0017ES	05/04		
4420.1		MISSING	12216	0018ES	05/04		
4430	Indian River Junction Light IR	MISSING	12214	0014ES	05/04		
4445	Pepper Creek Daybeacon 2	TRUB	12216	0076ES	16/03		

4470	Pepper Creek Buoy 10	MISSING	12216	0003ES	03/04
4857	Isle of Wight Bay Buoy 9A	MISSING	12211	0005ES	03/04
4861	Isle of Wight Bay Daybeacon 11	TRUB MISSING	12211	0010ES	04/04
5015	Sinepuxent Bay Channel Daybeacon 6	TRUB	12211	0066ES	36/02
5130	Sinepuxent Bay Channel Buoy 33	TRUB	12211	0203ES	50/03
5365	Chincoteague Channel Warning Daybeacon	DBN DEST	12210	0016ES	05/04
			12210		
5415	Chincoteague Bay Channel Light 3	TRUB		0209ES	51/03
5520	Virginia Inside Passage Daybeacon 1	TRUB	12210	0123ES	31/03
5685	Virginia Inside Passage Daybeacon 30	TRUB	12210	0145ES	36/03
5690	Virginia Inside Passage Daybeacon 32	TRUB	12210	0152ES	39/03
5695	Virginia Inside Passage Daybeacon 33	TRUB	12210	0146ES	36/03
5700	Virginia Inside Passage Daybeacon 34	TRUB	12210	0210ES	51/03
5710	Virginia Inside Passage Daybeacon 36	TRUB	12210	0124ES	31/03
5778	Virginia Inside Passage Daybeacon 60	TRUB	12210	0133ES	31/03
5825	Virginia Inside Passage Daybeacon 72	TRUB	12210	0165ES	42/03
5830	Virginia Inside Passage Daybeacon 73	TRUB	12210	0165ES	42/03
5835	Virginia Inside Passage Daybeacon 75	TRUB	12210	0165ES	42/03
5845	Virginia Inside Passage Daybeacon 77	TRUB MISSING	12210	0211ES	53/03
6260	Virginia Inside Passage Daybeacon 194	DBN DMGD	12210	0152ES	39/03
6295	Virginia Inside Passage Daybeacon 202	TRUB	12210	0187HR	46/03
6360	Virginia Inside Passage Daybeacon 216	TRUB	12224	0152ES	39/03
6475	Virginia Inside Passage Daybeacon 240	TRLB	12224	0434HR	32/03
6570	Virginia Inside Passage Daybeacon 263	TRUB	12221	0012ES	04/04
6575	Virginia Inside Passage Daybeacon 264	TRUB	12224	0206ES	51/03
6815	Great Machipongp Inlet Lighted Buoy 4	LT EXT	12210	0188HR	46/03
6960	Ramshorn Channel Light 2	DBN DMGD	12224	0152ES	39/03
6991	Sand Shoal Channel Daybeacon 3	TRUB	12224	0542HR	39/03
7305	Chesapeake Channel Lighted Buoy 44	LT EXT	12221	0013HR	01/04
7745	Chesapeake Channel Lighted Buoy 84A	OFF STA	12263	0114BA	05/04
7995	Craighill Channel Entrance Range Front Light	LT EXT	12273	0064BA	04/04
8260	Fort Mchenry Channel Lighted Buoy 8	LT EXT	12272	0113BA	05/05
8325	Swan Point Channel North Range Front Light	LT EXT	12272	0090BA	05/04
8330	Swan Point Channel North Range Rear Light	LT EXT	12280	0091BA	05/04
8390	Brewerton Channel E. Extension Rng Front Lt	LT EXT	12272	0045BA	04/04
8455	Upper Chesapeake Channel Lighted Buoy 13	LT EXT	12280	0049BA	04/04
8465	Upper Chesapeake Channel Lighted Buoy 15	LT EXT	12272	0050BA	04/04
			12280		
8480	Upper Chesapeake Channel Lighted Buoy 18	LT EXT		0051BA	04/04
8560	Pooles Island South Range Rear Light	LT EXT	12274	0067BA	05/04
8605	Upper Chesapeake Channel Lighted Buoy 31	LT EXT	12273	0052BA	04/04
8610	Upper Chesapeake Channel Lighted Buoy 32	LT EXT	12280	0053BA	04/04
8630	Upper Chesapeake Channel Lighted Buoy 36	LT EXT	12273	0054BA	04/04
8780	Upper Chesapeake Channel Lighted Buoy 39	LT EXT	12280	0055BA	04/04
8795	Upper Chesapeake Channel Lighted Buoy 41	LT EXT	12273	0056BA	04/04
8800	Upper Chesapeake Channel Lighted Buoy 42	LT EXT	12280	0057BA	04/04
8860	Upper Chesapeake Channel Lighted Buoy 43	LT EXT	12273	0058BA	04/04
8865	Upper Chesapeake Channel Lighted Buoy 44	LT EXT	12280	0059BA	04/04
8870	Upper Chesapeake Channel Lighted Buoy 45	LT EXT	12273	0060BA	04/04
8910	Shad Battery Shoal Range Front Light	LT EXT	12280	0061BA	04/04
8925		LT EXT	12273	0099BA	05/04
	Elk River Channel Lighted Buoy 1ER				
9040	Elk River Channel Lighted Buoy 16	OFF STA	12277	0062BA	04/04
9085	Elk River Channel Lighted Buoy 22	OFF STA	12273	0095BA	05/04
9095	Elk River Channel Lighted Buoy 23	OFF STA	12273	0063BA	04/04
9155	Elk River Channel Lighted Buoy 25	OFF STA	12273	0084BA	05/04
10495	Little Creek Harbor Range Front Light	LT EXT	12205	0046HR	05/04
12530	James River Channel Light 120	TRLB	12251	0445HR	33/03
14705	Jackson Creek Channel Daybeacon 2	TRLB	12225	0542HR	39/03
15125	Carter Creek Daybeacon 2	TRUB	12225	0298HR	23/03
15195	Corrotoman River Light 8	TRLB	12235	0542HR	39/03
15630	Rappahannock River Buoy 34	MISSING	12237	0026HR	04/04
15650	Rappahannock River Light 38	LT EXT	12237	0040HR	05/04
15720	Rappahannock River Daybeacon 60	MISSING	12237	0027HR	05/04
15725	Rappahannock River Daybeacon 62	MISSING	12237	0028HR	05/04
15735	Rappahannock River Daybeacon 64	MISSING	12237	0029HR	04/04
16040	Dymer Creek Entrance Light 4	TRLB	12225	0542HR	42/03
16070	Bluff Point Light B	TRLB	12225	0559HR	39/03
16602	Coan River Daybeacon 12	TRUB	12230	0248D5	22/03
18232	Neabsco Creek Light 2	TRLB	12289	0594BA	39/03
18280	Occoquan River Channel Daybeacon 7	OFF STA	12285	0104BA	05/04
18415	Mount Vernon Cut Buoy 4	MISSING	12289	0097BA	05/04
18667	Four Mile Run Daybeacon 2	DBN DMGD	12289	0097BA	05/04
18810	St. Jerome Creek Light 4	TRLB	12285	0599BA	39/03
19695	Annapolis Harbor Channel Lighted Bell Buoy 2	LT EXT/DBN DMGD	12263	0102BA	05/04
21405	Latimer Shoal Junction Buoy LS	OFF STA	12208	0041HR	05/04
21820	Nandua Creek Channel Daybeacon 17	TRUB	12226	0268HR	21/03
22005	Onancock Creek Channel Light 13	DBN DMGD	12225	0458HR	34/03
22050	Onancock Creek Channel Daybeacon 27	TRLB	12228	0723BA	51/03

22540	Pocomoke River Channel Buoy 9	OFF STA	12228	0010BA	03/04
		OFF STA			
22555	Pocomoke River Channel Buoy 12		12230	0011BA	03/04
22560	Pocomoke River Channel Buoy 13	OFF STA	12228	0012BA	03/04
22565	Pocomoke River Buoy 14	OFF STA	12230	0024BA	04/04
22575	Pocomoke River Channel Buoy 17	OFF STA	12228	0024BA	03/04
22580	Pocomoke River Channel Buoy 18	OFF STA	12230	0017BA	03/04
22590	Pocomoke River Channel Light 20	DBN DMGD	12228	0511BA	32/03
22990	Rhodes Point Gut Channel Daybeacon 1	TRUB	12231	0340BA	40/02
23100		DBN DEST	12228	0039BA	04/04
	Big Thorofare Channel Daybeacon 29				
23110	Big Thorofare Channel Daybeacon 33	TRUB	12228	0623BA	41/03
23145	Tyler Creek Channel Daybeacon 9	TRLB	12231	0002BA	02/04
23210	Big Thorofare West Daybeacon 2A	DBN DMGD	12228	0698BA	47/03
23485	Tangier Sound Lighted Buoy 10	OFF STA	12230	0112BA	05/04
	3 9 7				
23495	Lower Thorofare Channel Light 2	DBN DEST	12230	0109BA	05/04
23510	Lower Thorofare Channel Light 6	LT EXT	12231	0110BA	05/04
23650	Sharkfin Shoal Channel Range Rear Light	LT EXT/DBN DMGD	12230	0497BA	32/03
23690	Wicomico River Channel Lighted Buoy 4	MISSING	12230	0115BA	05/04
23673	Clay Island Shoal Wreck Lighted Buoy WR1	OFF STA/BUOYDMGD	12230	0071BA	05/04
23680	Wicomico River Lighted Bell Buoy 1	LT EXT	12230	0079BA	05/04
23700	Great Shoals Light	FS INOP	12230	0153BA	06/03
23735	Wicomico River Channel Buoy 7A	MISSING	12230	0116BA	05/04
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23745	Wicomico River Channel Buoy 9	MISSING	12261	0106BA	05/04
23755	Wicomico River Channel Buoy 11	MISSING	12261	0107BA	05/04
23760	Wicomico River Channel Light 12	DBN DMGD	12261	0072BA	05/04
23767	Wicomico River Channel Light 14	LT EXT/DBN DMGD	12230	0078BA	05/04
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23770	Wicomico River Channel Buoy 15	MISSING	12230	0080BA	05/04
23780	Wicomico River Channel Light 16	LT EXT	12261	0077BA	05/04
	S S				
23790	Wicomico River Channel Light 18	LT EXT	12230	0073BA	05/04
23820	Wicomico River Channel Light 23	LT EXT	12230	0076BA	05/04
23830	Wicomico River Channel Light 25	LT EXT	12230	0074BA	05/04
23875	Wicomico River Channel Daybeacon 30	MISSING	12261	0103BA	05/04
23970	Nanticoke River Daybeacon 4	MISSING	12230	0108BA	05/04
24020	Nanticoke River Light 9	TRLB	12230	0480BA	30/03
24605	Tar Bay Channel Light 6	TRLB	12230	0596BA	40/01
25395			12266		46/03
	Town Creek Daybeacon 7	DBN DMGD		0691BA	
25440	Tred Avon River Light 6	LT IMCH/DBN DMGD	12266	0021BA	03/04
25475	Tred Avon River Daybeacon 15	DBN DMGD	12266	0020BA	03/04
25520	Irish Creek Daybeacon 4	DBN DMGD	12263	0616BA	40/03
25525	Irish Creek Daybeacon 6	TRUB	12263	0220BA	14/01
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26515	Chester River Channel Buoy 7	BUOYDMGD	12272	0387BA	21/03
26585	Queenstown Creek Buoy 2	TRUB	12263	0713BA	50/03
28146	Oregon Inlet Daybeacon 43	TRUB	12205	0146CH	41/03
28175	Oregon Inlet Channel Daybeacon 49	TRUB	12204	NONECH	39/03
28230	Old House Channel Light 8	TRUB	12205	0017CH	05/04
28335	Walter Slough Daybeacon 8	TRUB	12204	0195CH	51/03
28600	Roanoke Sound Daybeacon 37	TRUB	12205	0140CH	39/03
28699.1	Hatteras Inlet South Ferry Terminal Ltd By 1SF	TRLB	11555	0117CH	31/03
28715	Hatteras Inlet South Ferry Terminal Light 7	LT EXT/DBN DEST	11555	0182CH	50/03
28725	Hatteras Inlet Light 9	TRLB	11555	0503CH	44/03
28735	Hatteras Inlet Light 13	TRLB	11555	0165CH	44/03
28780	Hatteras Inlet Warning Daybeacon A	TRUB	11555	NONECH	40/03
28900	Ocracoke Inlet Buoy 1	OFF STA	11548	NONECH	39/03
28920	Ocracoke Inlet Lighted Buoy 6	LT EXT	11555	0192CH	51/03
28930	Ocracoke Inlet Lighted Buoy 10	LT EXT	11548	0193CH	51/03
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29140	Barden Inlet Light 1	TRLB	11545	NONEFM	04/04
29328	Beaufort Inlet Channel Lighted Whistle Buoy BM	RAC INOP	11520	0004D5	01/04
29450	Fort Macon Creek Warning Light	TRLB	11541	NONEFM	04/04
29795	New River Channel Daybeacon 18	DBN DMGD	11542	0014FM	03/04
29997	New Topsail Inlet Buoy 3A	MISSING	11541	0552FM	51/03
	2 Old Topsail Creek Buoy 2	OFF STA	11541	0372FM	36/03
30395	Cape Fear River Channel Lighted Buoy 13A	LT EXT	11534	NONEFM	05/04
30665	Cape Fear Channel Lighted Buoy 30	OFF STA	11534	NONEFM	04/04
31005	Lockw oods Folly Inlet Lighted Whistle Buoy LW	LT EXT/DBN DMGD	11536	NONEFM	04/04
31025	Lockwoods Folly Inlet Buoy 4	MISSING	11534	0564FM	53/03
31605	Scuppernong River Channel Light 4	TRLB	12205	0178CH	46/03
32080	Stumpy Point Target Warning Light S	TRLB	11555	0170CH	46/03
32085	Stumpy Point Target Warning Light W	LT EXT	12204	0060CH	14/03
32125	Far Creek Channel Light 9	TRLB	11555	0016CH	05/04
32180	Hog Island Shoal Light	LT EXT	11548	0004CH	01/04
32320	Durant Point Light 2	TRLB	11555	0011CH	06/02
32350	Bluff Shoal Slue Daybeacon 1	TRUB	11548	0011CH	50/03
32355	Bluff Shoal Slue Daybeacon 2	TRUB	11548	0129CH	34/03
32420	Outfall Canal Entrance Light	LT EXT	11548	0003CH	01/04
32530	3	DBN DMGD	11548		04/04
	Brant Island Warning Light G			NONEFM	
32540	Brant Island Warning Daybeacon I	MISSING	11548	NONEFM	04/04
32550	Brant Island Warning Daybeacon K	DBN DMGD	11548	NONEFM	04/04
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32560	Brant Island Warning Light M	DBN DMGD	11548	NONEFM	50/03
32570	Brant Island Warning Daybeacon O	MISSING	11548	0401FM	39/03
32585	Brant Island Warning Daybeacon R	TRUB	11548	0401FM	39/03
32590	Brant Island Warning Light S	MISSING	11548	0401FM	39/03
32615	Brant Island Warning Daybeacon X	TRUB	11548	0401FM	39/03
32620	Brant Island Warning Light Y	DBN DMGD	11548	0401FM	39/03
32715	Swanquarter Bay Light 10	TRLB	11548	0269FM	04/04
32720	Fodrey Creek Light 1	TRLB	11548	0098FM	04/04
32780	Deep Bay Light 1	TRLB	11548	0495FM	46/03
32813	Pamlico Point Warning Light	MISSING	11548	0401FM	40/03
33015	Pungo River Channel Daybeacon 16	TRLB	11548	0289FM	29/03
33020	Pungo River Channel Daybeacon 17	MISSING	11548	0032FM	05/04
33050	Pungo River Channel Daybeacon 24	MISSING	11553	0031FM	05/04
33485	Cedar Island Ferry Slip Breakwater Light 2	TRLB	11544	0554FM	51/03
33505	Raccoon Island North Daybeacon	MISSING	11548	NONEFM	50/03
33520	West Bay Light 5	TRLB	11544	0401FM	39/03
33530	West Bay Mile Marker Light	MISSING	11548	0401FM	39/03
33600	Broad Creek Entrance Daybeacon	DBN DMGD	11548	0101FM	10/03
33670	South River Daybeacon 5	TRUB	11541	0401FM	39/03
34240	Trent River Daybeacon 1	TRUB	11552	0386FM	37/03
34345	Core Sound Channel Light 5	TRLB	11544	0387FM	38/02
34375	Core Sound Light 13	TRLB	11544	0427FM	40/03
	3	TRUB			
34395	Core Sound Daybeacon 18A	-	11544	0362FM	35/03
34460	Core Sound Light 19A	TRLB	11550	0448FM	42/03
34480	Core Sound Daybeacon 22A	MISSING	11544	0006FM	01/04
34485	Core Sound Daybeacon 23	TRUB	11550	0363FM	35/03
34545	Core Sound Light 28	TRLB	11544	0401FM	39/03
34705	Core Sound Channel Light 55	TRUB	11545	0278FM	28/03
34755	North River Daybeacon 4	TRUB	11543	0330FM	33/02
34770	North River Warning Light	DBN DMGD	11545	0527FM	49/03
34802	Taylor Creek Junction Daybeacon BH			0541FM	49/03
	•	TRUB	11545		
34860	Russell Slough Channel Daybeacon 10	TRUB	11545	0425FM	40/03
35130	Barnegat Bay Light BB	LT EXT	12324	0009AC	01/04
35135	Barnegat Inlet Light BI	LT EXT	12324	0010AC	01/04
35320	New Jersey Intracoastal Waterway DBN 82	TRUB	12324	0387AC	42/03
35855	New Jersey Intracoastal Waterway DBN 217	DBN DMGD	12316	0462AC	05/04
35875	New Jersey Intracoastal Waterway DBN 223	MISSING	12316	0416AC	45/03
37755	Great Bridge Albemarle Sound Light 155	TRLB	12204	0177CH	46/03
37785	Great Bridge Albemarle Sound Light 164	TRLB	12206	0189CH	51/03
38040	Pungo River Channel Daybeacon 24	MISSING	11553	0031FM	05/04
38070	Pungo River Channel Daybeacon 17	MISSING	11553	0032FM	05/04
38075	Pungo River Channel Daybeacon 16	TRLB	11553	0289FM	29/03
38195	Goose Creek Daybeacon 14	TRUB	11553	0176FM	16/03
38230	Goose Creek Daybeacon 24	LT EXT	11553	0017FM	03/04
38295	Adams Creek Buoy 2	OFF STA	11544	0020FM	05/04
38300	Adams Creek Light 3	TRLB	11552	0549FM	51/03
38340	Adams Creek Daybeacon 10	TRUB	11541	0401FM	39/03
38400	Core Creek Range Front Light	MISSING	11545	0116FM	12/03
38810		TRUB	11541	0480FM	45/03
	Bogue Sound Daybeacon 5				
38935	Bogue Sound Daybeacon 23	TRUB	11541	0507FM	47/03
38955	Bogue Sound Daybeacon 27	TRUB	11541	0509FM	47/03
39110	Bogue Sound/New River Light 49	TRLB	11541	0357FM	35/03
39385	New River/ Cape Fear River Daybeacon 31	TRUB	11541	0485FM	46/03
39405	New River/ Cape Fear River Daybeacon 41	MISSING	11542	0030FM	05/04
39560	New River/Cape Fear River Light 103	TRLB	11541	0191FM	18/03
39625	New River/Cape Fear River Light 128	TRLB	11541	0353FM	35/03
39640	New River/ Cape Fear River Light 130	TRLB	11541	0298FM	30/03
39660	New River/ Cape Fear River Daybeacon 138	TRUB	11541	0426FM	40/03
39680	New River/Cape Fear River Daybeacon 143	TRUB	11534	0285FM	29/03
39700	New River/ Cape Fear River Daybeacon 149	TRUB	11534	0279FM	28/03
39755	New River/Cape Fear River Light 161	TRLB	11534	0273FM	28/03
39795	Wilmington Shortcut Daybeacon 4	TRUB	11534	0508FM	47/03
39850	New River/ Cape Fear River Daybeacon 165	TRUB	11534	0529FM	49/03
39855	New River/Cape Fear River Daybeacon 167	TRUB	11534	0409FM	39/03
39910	Cape Fear Channel Lighted Buoy 30	TRLB OFF STA	11534	NONEFM	04/04
40065	Cape Fear Little River Daybeacon 8	TRUB	11534	0241FM	24/03
40280	Cape Fear Little River Daybeacon 61	TRUB	11534	0319FM	32/03
40330	Cape Fear Little River Light 78	TRLB	11534	0216FM	21/03

DISCRE	DISCREPANCIES CORRECTED (Since LNM 04/04)						
LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.		
1580	Delaware Bay Main Channel Light 19	RELIGHTED	12304	0017AC	04/04		
1615	Delaware Bay Main Channel Lighted Buoy 31	WATCHING PROPERLY	12304	0019AC	05/04		
1630	Delaware Bay Main Channel Lighted Buoy 35	WATCHING PROPERLY	12304	0018AC	05/04		

2350	Port Mahon Approach Buoy 1	RESET ON STATION	12304	0021AC	05/04
2360	Port Mahon Approach Buoy 3	RESET ON STATION	12304	0021AC	05/04
2365	Port Mahon Approach Buoy 5	RESET ON STATION	12304	0021AC	05/04
2370	Port Mahon Approach Buoy 6	RESET ON STATION	12304	0021AC	05/04
2375	Port Mahon Approach Buoy 7	RESET ON STATION	12304	0021AC	05/04
2380	Port Mahon Approach Buoy 8	RESET ON STATION	12304	0021AC	05/04
2385	Port Mahon Approach Buoy 9	RESET ON STATION	12304	0021AC	05/04
2390					
	Port Mahon Approach Buoy 10	RESET ON STATION	12304	0021AC	05/04
2395	Port Mahon Approach Buoy 11	RESET ON STATION	12304	0021AC	05/04
2400	Port Mahon Approach Buoy 12	RESET ON STATION	12304	0021AC	05/04
2405	Port Mahon Approach Buoy 13	RESET ON STATION	12304	0021AC	05/04
2465	Liston Range Lighted Buoy 7L	RESET ON STATION	12304	0031PH	04/04
2720	New Castle Range Lighted Gong Buoy 1N	RELIGHTED	12311	0038PH	05/04
3040	Cherry Island Range Buoy 9C	RERSET ON STATION	12312	0062PH	05/04
3130	Marcus Hook Range Lighted Bell Buoy 2M	RESET ON STATION	12312	0060PH	05/04
3045	Bellevue Range Lighted Buoy 2B	RELIGHTED	12312	0040PH	05/04
3215	Chester Range Lighted Gong Buoy 1C	RELIGHTED	12312	0039PH	05/04
3270	Tinicum Island Range Lighted Buoy 2T	RESET ON STATION	12312	0042PH	05/04
3315		RESET ON STATION	12312	0057PH	05/04
	Tinicum Island Range Lighted Buoy 5T				
3380	Mifflin Range Lighted Buoy 1F	RESET ON STATION	12312	0056PH	05/04
3405	Elbow Lighted Bell Buoy 44	WATCHING PROPERLY	12313	0034PH	04/04
3490	Eagle Point Lighted Buoy 44A	RESET ON STATION	12313	0035PH	04/04
3565	Horseshoe Lighted Buoy 39	RESET ON STATION	12313	0049PH	05/04
4435	Indian River Inlet Buoy 19	WATCHING PROPERLY	12214	0013ES	05/04
7090			12254	0013LS 0032HR	04/04
	Chesapeake Channel Lighted Bell Buoy 1	RELIGHTED			
8065	Craighill Channel Lighted Buoy 10	RELIGHTED	12273	0043BA	04/04
8080	Craighill Channel Lighted Buoy 15	RELIGHTED	12280	0044BA	04/04
8135	Craighill Channel Lighted Buoy 25	RELIGHTED	12273	0069BA	05/04
8160	Brewerton Channel Lighted Buoy 3	RESET ON STATION	12280	0082BA	05/04
8443	Tolchester Channel Range Rear Light	RELIGHTED	12280	0068BA	05/04
8935		WATCHING PROPERLY	12273	0089BA	05/04
	Elk River Channel South Range Front Light				
9080	Elk River Channel Light Buoy 21	RELIGHTED	12277	0018BA	03/04
9110	Back Creek Channel Range Rear Light	RELIGHTED	12273	0101BA	05/04
9225	Thimble Shoal Channel Lighted Bell Buoy	RELIGHTED	12254	0034HR	05/04
9540	Elizabeth River Channel Lighted Buoy 14	RELIGHTED	12222	0030HR	04/04
10130	Lynnhaven Inlet Light 1	RELIGHTED	12205	0042HR	05/04
10815	Newport News Middle Ground Light	RELIGHTED	12245	0044HR	05/04
12920	Back River Channel Light 4	WATCHING PROPERLY	12221	0542HR	39/03
12925	Back River Channel Light 5	REBUILT/RECOVERED	12238	0542HR	39/03
13175	Poguoson River Entrance Light 6	RELIGHTED	12221	0036HR	05/04
13497	York River East Range Rear Light	RELIGHTED	12241	0037HR	05/04
14255	Severn River Light 1	RESET ON STATION	12221	0542HR	40/03
				0542HR	
14285	Southwest Branch Daybeacon 3	RESET ON STATION	12241		41/03
14325	Ware River Daybeacon 5	RESET ON STATION	12238	0587HR	42/03
17950	Upper Potomac River Channel Lighted Buoy 23	RELIGHTED	12288	0096BA	05/04
18395	Upper Potomac River Channel Lighted Buoy 7	RELIGHTED	12289	0048BA	04/04
18555	Upper Potomac River Channel Buoy 79	RESET ON STATION	12289	0046BA	04/04
20875	Curtis Bay Channel Range Rear Light	RELIGHTED	12277	0088BA	05/04
21445	Cape Charles City Range A Rear Light	RELIGHTED	12224	0038HR	05/04
21515	Mud Creek Channel Daybeacon 2	WATCHING PROPERLY	12221	0022HR	03/04
28077	Oregon Inlet Channel Buoy 24	RESET ON STATION	12205	0007CH	02/04
28125	Oregon Inlet Channel Buoy 36A	RESET ON STATION	12204	0012CH	05/04
28275	Old House Channel Buoy 17	RESET ON STATION	12205	0014CH	05/04
28663	Hatteras Inlet Lighted Buoy 6A	RELIGHTED	11555	0019CH	05/04
29247		RESET ON STATION		0558FM	52/03
	Barden Inlet Buoy 27		11545		
30390	Smith Island Rear Range Light	RELIGHTED	11534	0027FM	04/04
30530	Cape Fear River Channel Lighted Buoy 25	RELIGHTED	11534	0026FM	04/04
30775	Big Island Lower South Range Front Light	RELIG HTED	11539	0029FM	05/04
32105	Far Creek Channel Light 1FC	REBUILT/RECOVERED	11548	0009CH	04/04
34803	Beaufort Harbor Channel Buoy 1	RESET ON STATION	11547	0022FM	04/04
34805	Beaufort Harbor Channel Lighted Buoy 2	RESET ON STATION	11541	0023FM	04/04
					04/04
39965	Cape Fear River Channel Lighted Buoy 25	RELIGHTED	11534	0026FM	
40235	Cape Fear Little River Buoy 48	RESET ON STATION	11534	0539FM	49/03

LNR Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
145 Marshelder Channel Buoy 2	MISSING	12316	0449AC	50/03
2119.19 Herring Creek Daybeacon 19	DBN DEST	12216	0140ES	34/03
2805 BULKHEAD SHOAL CHANNEL LIGHTED				
BUOY 6A	MISSING	12311	0051PH	05/04
4880 THOROFARE CH BUOY 4	MISSING	12211	0117ES	29/03
4905 THOROFARE CH BUOY 12	OFF STA	12211	0110ES	47/00
4915 THOROFARE CH BUOY 15	MISSING	12221	0031ES	20/02
4920 THOROFARE CH BUOY 16	MISSING	12211	0032ES	20/02

7667	UMCES Lighted Buoy TI (Taylor Island)	OFF STA	12230	0589BA	38/03
7957.3	Sandy Point State Park North Beach Buoy 3	OFF STA	12270	0030BA	03/04
7957.6	Sandy Point State Park North Beach Buoy 6	OFF STA	12263	0030BA 0031BA	03/04
8881	UMCES Lighted Buoy HP	OFF STA	12273	0594BA	39/03
9730	Elizabeth River Deperming Range Obstn Lt	DBN DMGD	12273	0566HR	40/03
10186.5	LYNNHAVEN RIVER DAYBEACON 3LR	DBN DEST	12222	0147HR	18/02
10186.5		DBN DEST	12222	0033HR	04/03
12845	Long Creek Channel Daybeacon 2 LE SALT PONDS DAYBEACON 1	MISSING	12222	0542HR	39/03
12850		MISSING	12222	0542HR	
	SALT PONDS DAYBEACON 2		12222	0542HR 0542HR	39/03
12855	SALT PONDS DAYBEACON 3	MISSING			39/03
12865 12875	SALT PONDS DAYPEACON Z	DBN DMGD	12222 12222	0542HR 0117HR	41/03
	SALT PONDS DAYBEACON 7	DBN DMGD		-	08/03
12885	SALT PONDS LT 9	LT EXT/DBN DMGD	12222	0340HR	26/03
12885.5	SALT PONDS DAYBEACON 10	DBN DMGD	12222	0542HR	39/03
12890	SALT PONDS DAYBEACON 11	DBN DEST	12222	0542HR	39/03
16845	Mill Creek Daybeacon 2	DBN DMGD	12233	0142BA	05/01
18012.5	Aquia Creek Daybeacon 18	MISSING	12285	0197BA	26/02
18430	Little Hunting Creek Lighted Buoy 4	OFF STA	12289	0366BA	18/03
18850	BUZZ'S MARINA CH DBN 6	DBN DEST	12233	0296BA	12/03
18860	N.A.S. BASIN ENTRANCE LIGHT 2	DBN DMGD	12233	0337BA	24/01
18865	N.A.S. BASIN ENTRANCE LIGHT 1	DBN DMGD	12233	0338BA	24/01
20210	Forked River Daybeacon 2	DBN DMGD	12282	0594BA	39/03
20235	BLACKHOLE CRK DBN 2	DBN DMGD	12282	0594BA	39/03
20430	Pennwood Channel Range Front Light	LT EXT	12278	0015BA	02/03
20435	Pennwood Channel Range Rear Light	LT DIM	12278	0415BA	30/01
20545	Sparrow Point Steel Work CH Range FT LT	LT EXT	12278	0302BA	36/02
20705	SOLLERS PT LT 1	LT EXT	12278	0732BA	52/03
20760	HAW GEN PLANT CH BUOY 7	BUOYSINK	12278	0594BA	39/03
20805	HAWKINS POINT PIER BUOY 2	OFF STA	12278	0103BA	18/02
21425	Kiptopeke Beach Breakwater North Light B	LT EXT	12221	0676D5	49/01
25025	Cambridge Channel Range Rear Light	LT EXT	12268	0383BA	46/02
26155	WYE EAST RIVER DBN 2	DBN DMGD	12270	0619BA	40/03
26160	WYE EAST RIVER DBN 3	DBN DMGD	12270	0620BA	40/03
26343.3	Greenwood Creek Buoy 4	OFF STA	12263	0411BA	24/03
26965	Shallow Creek Daybeacon 4	DBN DMGD	12278	0594BA	39/03
26985	Shallow Creek Daybeacon 8	DBN DMGD	12278	0594BA	39/03
27900	UPPER ELK RIVER BUOY 2	MISSING	12274	0013BA	03/04
27905	UPPER ELK RIVER BUOY 4	MISSING	12274	0014BA	03/04
30562.3	Sunny Point Terminal Warning Light L	TRLB	11534	0016FM	02/03
33200	Jacobs Creek Canal Daybeacon 1	DBN DMGD	11554	0339FM	34/02
33205	Jacobs Creek Canal Daybeacon 2	DBN DMGD	11554	0340FM	34/02
33427	SWAN PT WARNING DBN A	MISSING	11548	0088FM	09/03
38570	TRIPLE S. MARINA DAYBEACON 8	DBN DEST	11547	0505FM	51/01

PRIVATE AIDS DISCREPANCIES - CORRECTED (Since LNM 04/04)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
2825	HAMBURG COVE TRESTLE LTS (2)	RELIGHTED	12231	0060PH	06/03

III. TEMPORARY CHANGES/CORRECTIONS: This section contains a summery of current temporary changes and corrections to Aids to Navigation. Aids may be temporarily relocated or established for dredging; testing, evaluation or marking an obstruction or wreck. A permanent correction shall be listed in **Section IV.** giving the new position.

TEMPORARY CHANGES Name of Aid **Status Chart Number** BNM Ref. LNM Ref. LLNR 1190 Absecon Inlet Lighted Buoy 5 DSCNTNDFOR DREDGING 12316 0468AC 52/03 Absecon Inlet Buoy 8 DSCNTND FOR DREDGING 1220 12318 0022AC 05/04 2896 Deepwater Wreck Lighted Buoy WR2M ESTABLISHED 12311 0113PH 22/02 3580 Petty Island Lower End Buoy P DISCONTINUED / ICE 12312 0027PH 04/04 4230 DISCONTINUED 0014PH Bordentown Bar Junction Buoy B 12314 03/04 DISCONTINUED 0009D5 03/04 7120 Chesapeake Channel Lighted Buoy 16 12206

TEMPORARY CHANGES CORRECTED						
LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.	
1185	Absecon Inlet Lighted Buoy 4	WATCHING PROPERLY	12316	0459AC	51/03	

IV. CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Number ↓	Edition ↓	Date ↓	Last LNM Ref	Datum Reference ↓	Correction source	Notice to Mariners
12327	91 st Ed.	04/01/2000	LAST LNM 26/00	NAD 83	CGD05/NOS	50/02
	NY-NJ-NE ADD	W YORK HARBO	OR - RARITAN RIVER	(TEMP)		
	National Dock Channel Buoy 3, green can			n can	40°41'09.000N	074°02'48.100W
	↑ ↑ Corrective Object of corrective			1	•	
				Position		
Action Action				(Degrees, minute	es, seconds and tenths)	

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (**TEMP**) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000°. Bearings of light sectors are toward the light from seaward. The nominal range of lights is in nautical miles (NM).

11541 34th ed.	10/01/2003 LAST LNM: 04/04	NAD 83	CGD05	05/04
	- NEUSE RIVER TO MYRTLE GROVE SOUND			
RELOCAT	E			
I	Beaufort Harbor Channel Daybeacon 7	from	34-42-52.800N	076-40-37.900W
	•	to	34-42-52.494N	076-40-37.164W
I	Broad Creek Daybeacon 2A	from	35-05-30.900N	076-35-17.330W
		to	35-05-32.754N	076-35-17.448W
(Calico Creek Entrance Buoy 2	from	34-43-25.500N	076-41-43.400W
		to	34-43-24.951N	076-41-45.136W
•	Town Creek Basin Daybeacon B	from	34-43-24.700N	076-39-41.700W
		to	34-43-25.142N	076-39-42.200W
	RELOCATE			
;	Shackleford Slue Junction Light NR range to 4M,		0.4.4.4.00.5001	070 00 04 00014
	relocate	from	34-41-28.500N	076-38-01.600W
DEL ETE (5	NEL 00475	to	34-41-29.183N	076-38-02.382W
	RELOCATE			
ļ	New River/ Cape Fear River Daybeacon 14 delete		04 04 00 400NI	077 00 00 400\\
	PA, relocate	from	34-31-20.100N	077-22-09.400W
		to	34-31-19.488N	077-22-08.778W
11542 15th ed. (05/12/2001 LAST LNM: 01/04	NAD 93	CGD05	05/04
NC- NEW		NAD 83	CGD05	05/04
_				
	RELOCATE Now Biver/ Cano Fear Biver Daybeecon 14 delete			
!	New River/ Cape Fear River Daybeacon 14 delete PA, relocate	; from	34-31-20.100N	077-22-09.400W
	ra, relocate	to	34-31-19.488N	077-22-09.400W
		10	34-31-13.400N	011-22-00.110
11544 37th ed (06/01/2002 LAST LNM: 04/04	NAD 83	CGD05	05/04
	SMOUTH ISLAND TO BEAUFORT: INCLUDING			00/04
RELOCAT		5/11 Z Z Z 3 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	=	
(Cedar Island Bay Channel Light 6	from	34-59-21.300N	076-17-39.800W
(Cedar Island Bay Channel Light 6	from to	34-59-21.300N 34-59-20.388N	076-17-39.800W 076-17-41.670W
			34-59-21.300N 34-59-20.388N 34-46-32.088N	076-17-39.800W 076-17-41.670W 076-27-06.156W
	Cedar Island Bay Channel Light 6 Core Sound Light 34	to from	34-59-20.388N 34-46-32.088N	076-17-41.670W 076-27-06.156W
(Core Sound Light 34	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N	076-17-41.670W 076-27-06.156W 076-27-06.252W
(to from	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N	076-17-41.670W 076-27-06.156W
-	Core Sound Light 34 Turnagain Bay Light 4	to from to from	34-59-20.388N 34-46-32.088N 34-46-32.181N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W
-	Core Sound Light 34	to from to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W
- -	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4	to from to from to from	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W
- -	Core Sound Light 34 Turnagain Bay Light 4	to from to from to from to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W
- - -	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB	to from to from to from to from to from to from	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W
- - -	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4	to from to from to from to from to from to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W
- -	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB	to from	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-24.000N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-05.300W
- CHANGE/	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB	to from	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-24.000N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-05.300W
- CHANGE/	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-24.000N 34-56-23.634N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W
CHANGE/	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE	to from	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-24.000N 34-56-23.634N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-05.300W 076-23-06.576W
CHANGE/	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-24.000N 34-56-23.634N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-05.300W 076-23-06.576W
CHANGE/	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.300N 34-56-32.3634N 34-56-24.000N 34-56-24.000N 34-56-24.000N 34-52-01.524N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-23-06.576W
CHANGE/ DELETE/R	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-23.634N 34-52-02.400N 34-52-01.524N 34-55-39.200N 34-55-37.000N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-22-36.600W 076-22-37.734W 076-16-18.700W 076-16-11.900W
CHANGE/(DELETE/R	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate	to from	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-24.000N 34-56-23.634N 34-52-02.400N 34-52-01.524N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-23-06.576W
CHANGE/ CHANGE/ DELETE/R	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate 19/01/2002 LAST LNM: 04/04 FORT INLET AND PART OF CORE SOUND	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-23.634N 34-52-02.400N 34-52-01.524N 34-55-39.200N 34-55-37.000N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-22-36.600W 076-22-37.734W 076-16-18.700W 076-16-11.900W
CHANGE/ CHANGE/ DELETE/R 11545 60th ed. (NC- BEAU RELOCAT	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate 19/01/2002 LAST LNM: 04/04 FORT INLET AND PART OF CORE SOUND	to from to NAD 83	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-23.634N 34-52-02.400N 34-52-01.524N 34-55-39.200N 34-55-37.000N	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-05.300W 076-23-06.576W 076-22-37.734W 076-16-18.700W 076-16-11.900W
CHANGE/ CHANGE/ DELETE/R 11545 60th ed. (NC- BEAU RELOCAT	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate 19/01/2002 LAST LNM: 04/04 FORT INLET AND PART OF CORE SOUND	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-23.634N 34-52-02.400N 34-52-01.524N 34-55-39.200N 34-55-37.000N CGD05	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-22-36.600W 076-22-37.734W 076-16-18.700W 076-16-11.900W 05/04
CHANGE/ DELETE/R 11545 60th ed. (NC- BEAU RELOCAT	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate 29/01/2002 LAST LNM: 04/04 FORT INLET AND PART OF CORE SOUND E Barden Inlet Buoy 24	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.040N 34-56-32.040N 34-56-24.000N 34-56-23.634N 34-52-01.524N 34-55-39.200N 34-55-37.000N CGD05	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-22-36.600W 076-22-37.734W 076-16-18.700W 076-16-11.900W 05/04
CHANGE/ DELETE/R 11545 60th ed. (NC- BEAU RELOCAT	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate 19/01/2002 LAST LNM: 04/04 FORT INLET AND PART OF CORE SOUND	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.300N 34-56-32.040N 34-56-24.000N 34-56-23.634N 34-52-01.524N 34-52-01.524N 34-55-39.200N 34-55-37.000N CGD05	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-22-36.600W 076-22-37.734W 076-16-18.700W 076-16-11.900W 076-31-12.226W 076-31-12.190W 076-40-37.900W
CHANGE/ DELETE/R 11545 60th ed. (NC- BEAU RELOCAT	Core Sound Light 34 Turnagain Bay Light 4 Thorofare Channel Light 4 West Bay Light 11WB West Bay Daybeacon 13WB RELOCATE Cedar Creek Light 1 range to 4M, relocate RELOCATE Core Sound Daybeacon 18A, delete PA, relocate 29/01/2002 LAST LNM: 04/04 FORT INLET AND PART OF CORE SOUND E Barden Inlet Buoy 24	to from to	34-59-20.388N 34-46-32.088N 34-46-32.181N 34-59-13.100N 34-59-10.084N 34-55-43.800N 34-55-43.224N 34-56-32.040N 34-56-32.040N 34-56-24.000N 34-56-23.634N 34-52-01.524N 34-55-39.200N 34-55-37.000N CGD05	076-17-41.670W 076-27-06.156W 076-27-06.252W 076-29-19.200W 076-29-20.039W 076-21-27.300W 076-21-28.699W 076-23-15.300W 076-23-16.494W 076-23-06.576W 076-22-36.600W 076-22-37.734W 076-16-18.700W 076-16-11.900W 05/04

		Calico Creek Entrance Buoy 2	from	34-43-25.500N	076-41-43.400W
		Core Sound Light 34	to from	34-43-24.951N 34-46-32.088N	076-41-45.136W 076-27-06.156W
		•	to	34-46-32.181N	076-27-06.252W
		Core Sound Light 47	from to	34-43-02.800N 34-43-03.659N	076-33-10.900W 076-33-10.156W
		Core Sound Light 58	from	34-42-08.800N	076-36-45.700W
		Marshallberg Channel Daybeacon 3	to from	34-42-07.963N 34-42-23.400N	076-36-45.548W 076-36-44.100W
			to	34-42-22.436N	076-36-47.479W
		Marshallberg Channel Daybeacon 4	from to	34-43-17.400N 34-43-18.282N	076-31-17.700W 076-31-17.838W
		North River Daybeacon 2	from to	34-42-23.400N 34-42-22.436N	076-36-44.100W 076-36-47.479W
		Town Creek Basin Daybeacon B	from	34-43-24.700N	076-39-41.700W
	CHANGE	E/RELOCATE	to	34-43-25.142N	076-39-42.200W
	011/11102	Cedar Creek Light 1 range to 4M, relocate	from	34-52-02.400N	076-22-36.600W
		Core Sound Light 59 range to 4M, relocate	to from	34-52-01.524N 34-42-12.700N	076-22-37.734W 076-37-07.200W
	CLIANOE		to	34-42-11.132N	076-37-07.556W
	CHANGE	E/DELETE/RELOCATE Shackleford Slue Junction Light NR range to 4M,			
		delete PA, relocate	from	34-41-28.500N	076-38-01.600W
	DELETE:	/RELOCATE	to	34-41-29.183N	076-38-02.382W
	DELETE	Core Sound Light 42A delete PA, relocate	from	34-42-52.300N	076-30-53.000W
			to	34-42-51.165N	076-30-53.338W
11547		03/30/2002 LAST LNM: 04/04	NAD 83	CGD05	05/04
	NC- MOF	REHEAD CITY HARBOR			
	REEGO!	Beaufort Harbor Channel Daybeacon 7	from	34-42-52.800N	076-40-37.900W
		Calico Creek Entrance Buoy 2	to from	34-42-52.494N 34-43-25.500N	076-40-37.164W 076-41-43.400W
		·	to	34-43-24.951N	076-41-45.136W
		Town Creek Basin Daybeacon B	from to	34-43-24.700N 34-43-25.142N	076-39-41.700W 076-39-42.200W
	CHANGE	E/RELOCATE			
		Core Sound Light 59 range to 4M, relocate	from to	34-42-12.700N 34-42-11.132N	076-37-07.200W 076-37-07.556W
		Shackleford Slue Junction Light NR range to 4M,			
		relocate	from to	34-41-28.500N 34-41-29.183N	076-38-01.600W 076-38-02.382W
11548		11/01/2003 LAST LNM: 04/04 ILICO SOUND- WESTERN PART	NAD 83	CGD05	05/04
	RELOCA	TE .			
		Belhaven Channel Daybeacon 9	from to	35-32-04.840N 35-32-07.433N	076-37-21.840W 076-37-24.917W
		Brant Island Warning Daybeacon AA	from	35-11-23.490N	076-29-20.990W
		Brant Island Warning Light G	to from	35-11-24.045N 35-15-02.200N	076-29-24.790W 076-25-46.000W
		0 0	to	35-15-01.731N	076-25-46.151W
		Broad Creek Daybeacon 2A	from to	35-05-30.900N 35-05-32.754N	076-35-17.330W 076-35-17.448W
		Cedar Island Bay Channel Light 6	from	34-59-21.300N	076-17-39.800W
		Jones Bay Light 5	to from	34-59-20.388N 35-13-51.600N	076-17-41.670W 076-33-48.600W
		, ,	to	35-13-53.674N	076-33-44.077W
		Rose Bay Light 5	from to	35-25-26.400N 35-25-32.552N	076-23-50.500W 076-23-54.009W
		Turnagain Bay Light 4	from to	34-59-13.100N 34-59-10.084N	076-29-19.200W 076-29-20.039W
		West Bay Light 11WB	from	34-56-32.300N	076-23-15.300W
		West Bay Daybeacon 13WB	to from	34-56-32.040N 34-56-24.000N	076-23-16.494W 076-23-05.300W
		, ,	to	34-56-23.634N	076-23-06.576W
		Big Foot Slough Channel Buoy 9A	from to	35-08-42.534N 35-08-39.186N	076-00-28.404W 076-00-25.116W
	DELETE	/RELOCATE Eastham Creek Daybeacon 4 delete PA,			
		relocate	from	35-17-46.990N	076-36-13.870W
	ADD/REI	OCATE	to	35-17-44.962N	076-36-15.315W
	אטט/גבו	Deep Cove Light 2 add height 15FT, relocate	from	35-21-39.100N	076-23-08.300W
Fifth I	District L	ocal Notice to Mariners No. 05/04	Page 13 of 29		02/03

	to	35-21-37.002N	076-23-09.858W
11550 28th ed. 02/01/2003 LAST LNM: 48/03 NC- OCRACOKE INLET AND PART OF CORE SOUND	NAD 83	CGD05	05/04
RELOCATE Cedar Island Bay Channel Light 6	from	34-59-21.300N	076-17-39.800W
	to	34-59-20.388N	076-17-41.670W
Core Sound Daybeacon 18A	from	34-55-39.200N	076-16-18.700W
	to	34-55-37.000N	076-16-11.900W
Thorofare Channel Light 4	from	34-55-43.800N	076-21-27.300W
	to	34-55-43.224N	076-21-28.699W
Big Foot Slough Channel Buoy 9A	from	35-08-42.534N 35-08-39.186N	076-00-28.404W 076-00-25.116W
West Bay Light 11WB	to from to	34-56-32.300N 34-56-32.040N	076-23-15.300W 076-23-16.494W
West Bay Daybeacon 13WB	from	34-56-24.000N	076-23-05.300W
	to	34-56-23.634N	076-23-06.576W
CHANGE/RELOCATE Cedar Creek Light 1 range to 4M, relocate	from	34-52-02.400N	076-22-36.600W
	to	34-52-01.524N	076-22-37.734W
11552 18th ed. 03/10/2001 LAST LNM: 04/04 NC- NEUSE RIVER AND UPPER PART OF BAY RIVER	NAD 83	CGD05	05/04
RELOCATE Neuse River Daybeacon 55	from	35-09-42.750N	077-04-42.570W
Neuse River Daybeacon 62	to	35-09-45.108N	077-04-45.696W
	from	35-10-23.250N	077-05-09.950W
Neuse River Daybeacon 65	to	35-10-28.635N	077-05-11.353W
	from	35-10-53.470N	077-05-39.190W
Trent River Daybeacon 20	to	35-10-54.342N	077-05-39.692W
	from	35-04-12.000N	077-07-58.100W
Wilkinson Point Ferry Terminal Channel Light 2	to	35-04-14.700N	077-07-56.274W
	from	34-57-49.100N	076-48-36.000W
CHANGE/RELOCATE	to	34-57-48.597N	076-48-34.934W
Trent River Light 2 change height to 15FT, range 3M, relocate	from	35-04-49.000N	077-03-28.400W
	to	35-04-48.203N	077-03-27.585W
DELETE/RELOCATE Trent River Daybeacon 12 delete PA , relocate	from	35-04-25.900N	077-06-18.600W
Trent River Daybeacon 16 delete PA, relocate	to	35-04-25.547N	077-06-17.813W
	from	35-04-42.400N	077-07-22.600W
Trent River Daybeacon 3 from delete PA,	to	35-04-43.638N	077-07-23.370W
relocate	from	35-04-33.000N	077-03-43.600W
	to	35-04-33.065N	077-03-43.347W
11553 28th ed. 12/01/2002 LAST LNM: 04/04 NC-ICW-ALBEMARLE SOUND TO NEUSE RIVER RELOCATE	NAD 83	CGD05	05/04
Pasquotank River Light 2	from	36-11-05.120N	076-01-39.290W
	to	36-11-03.246N	076-01-37.014W
Great Bridge Albemarle Sound Light N	from	36-06-06.707N	075-54-44.363W
	to	36-06-06.223N	075-54-45.285W
Belhaven Channel Daybeacon 9	from	35-32-04.840N	076-37-21.840W
	to	35-32-07.433N	076-37-24.917W
Jones Bay Light 5	from	35-13-51.600N	076-33-48.600W
Brant Island Warning Daybeacon AA	to	35-13-53.674N	076-33-44.077W
	from	35-11-23.490N	076-29-20.990W
Broad Creek Daybeacon 2A	to	35-11-24.045N	076-29-24.790W
	from	35-05-30.900N	076-35-17.330W
DELET E/RELOCATE	to	35-05-32.754N	076-35-17.448W
Eastham Creek Daybeacon 4 delete PA, relocate	from	35-17-46.990N	076-36-13.870W
16.664.6	to	35-17-44.962N	076-36-15.315W
11554 16th ed. 09/22/2001 LAST LNM: 50/03 NC- PAMLICO RIVER RELOCATE	NAD 83	CGD05	05/04
Broad Creek Daybeacon 6	from	35-29-29.300N	076-57-25.000W
	to	35-29-28.879N	076-57-26.130W
11555 38th ed. 06/01/2002 LAST LNM: 48/03 NC- CAPE HATTERAS: WIMBLE SHOALS TO OCRACOR RELOCATE	NAD 83 (E INLET	CGD05	05/04

Hatt	teras Inlet Lighted Buoy 5	from	35-10-42.642N	075-45-20.977W
Big	Foot Slough Channel Buoy 9A	to from to	35-11-07.736N 35-08-42.534N 35-08-39.186N	075-45-47.298W 076-00-28.404W 076-00-25.116W
DEL 004			NOS NW -7316	
RELOCA Frisc	re Channel Light 10	from To	35-15-26.300N 35-15-26.300N	075-37-37.100W 075-36-37.100W
NC- CURRITU	01/2003 LAST LNM: 04/04 JCK BEACH LIGHT TO WIMBLE SHOALS	NAD 83	CGD05	05/04
RELOCATE Pan	nlico Sound North Light N	from	35-41-49.000N 35-41-49.069N	075-40-38.800W 075-40-40.478W
Gre	at Bridge Albemarle Sound Light N	to from to	36-06-06.707N 36-06-06.223N	075-54-44.363W 075-54-45.285W
DELETE				
CHANGE	gon Inlet Channel Daybeacon 36C	in	35-45-45.340N	075-35-20.566W
	at Bridge Albemarle Sound Light 121 nge to 4M	in	36-22-37.449N	075-56-57.804W
VA-NC- CAPE	01/2003 LAST LNM: 04/04 E HENRY TO PAMLICO SOUND (including ALI	NAD 83 BEMARLE SOUND)	CGD05	05/04
RELOCATE Pan	nlico Sound North Light N	from	35-41-49.000N	075-40-38.800W
Gro	at Bridge Albemarle Sound Light N	to from	35-41-49.069N 36-06-06.707N	075-40-40.478W 075-54-44.363W
	at bridge Alberhane Sound Light 14	to	36-06-06.223N	075-54-45.285W
DELETE Ore	gon Inlet Channel Daybeacon 36C	in	35-45-45.340N	075-35-20.566W
	01/2003 LAST LNM: 04/04 FOLK TO ALBEMARLE SOUND	NAD 83	CGD05	05/04
	quotank River Light 2	from	36-11-05.120N	076-01-39.290W
Pas	quotank River Light 5	to from	36-11-03.246N 36-15-15.220N	076-01-37.014W 076-07-41.950W
1 40	quotain (to	36-15-15.120N	076-07-41.748W
	01/2003 LAST LNM: 04/04 EAKE BAY CAPE CHARLES TO NORFOLK H des LNM 04/04)	NAD 83 IARBOR	CGD05	05/04
	k River Channel Light 21 height 15FT,	in	37-05-48.066N	076-19-51.726W
VA-CHESAPE	01/2003 LAST LNM: 51/03 EAKE BAY: WOLF TRAP TO SMITH POINT	NAD 83	CGD05	05/04
RELOCATE Mes	ssongo Creek Light 5	from	37-53-48.916N	075-42-03.359W
		to	37-53-45.916N	075-42-03.359W
MD-VA-CHES	01/2002 LAST LNM: 48/03 APEAKE BAY: POCOMOKE AND TANGIER :	NAD 83 SOUNDS	CGD05	05/04
RELOCATE Hun	iting Creek Buoy 19	from	37-47-06.900N	075-42-14.300W
Mes	ssongo Creek Light 5	to from	37-47-12.023N 37-53-48.916N	075-42-12.052W 075-42-03.359W
		to	37-53-45.916N	075-42-03.359W
Нор	Point Daybeacon 1	from to	37-59-08.100N 37-59-07.338N	075-51-38.000W 075-51-37.103W
CHANGE/REI			0. 00 0000	
	field Harbor Junction Light CH range to 3M, locate	from	37-59-01.428N	075-51-49.199W
		to	37-59-01.428N	075-51-48.444W
	01/2003 LAST LNM: 48/03 APEAKE BAY: SMITH POINT TO COVE POI	NAD 83 NT	CGD05	05/04
	ssongo Creek Light 5	from	37-53-48.916N	075-42-03.359W
ADD/RELOCA	ATE	to	37-53-45.916N	075-42-03.359W
Cris	field Harbor Junction Light CH add range 3M,	fun	27 50 04 4001	075 54 40 40014
re	locate	from to	37-59-01.428N 37-59-01.428N	075-51-49.199W 075-51-48.444W

12231 26th ed. 12/29/2001 LAST LNM: 37/03	NAD 83	CGD05	05/04
MD- CHESAPEAKE BAY: TANGIER SOUND- NORTHER	N PART		
RELOCATE			
Hop Point Daybeacon 1	from	37-59-08.100N	075-51-38.000W
•	to	37-59-07.338N	075-51-37.103W
CHANGE/RELOCATE			
Crisfield Harbor Junction Light CH range to 3M,			
relocate	from	37-59-01.428N	075-51-49.199W
	to	37-59-01.428N	075-51-48.444W
12233 36 th ed. 01/01/2004 LAST LNM: 51/03	NAD 83	NOS	05/04
MD-VA-POTOMAC RIVER-CHESAPEAKE BAY TO PINE	Y POINT (12AHA12233)		
NEW EDITION 1:40.000	,		

New edition due to numerous Notice to Mariner changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http:/chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.

12285	35th ed. 01/01/2003 LAST LNM: 52/03 MD-VA-DC- POTOMAC RIVER DELETE	NAD 83	CGD05	05/04
	Woodrow Wilson Bridge Construction Warning Light A Woodrow Wilson Bridge Construction Warning Light B	in in	38-47-35.230N 38-47-35.400N	077-02-04.940W 077-01-55.160W
	Woodrow Wilson Bridge Construction Warning Light C	in	38-47-35.690N	077-01-46.130W
	Woodrow Wilson Bridge Construction Warning Light D	in	38-47-35.900N	077-01-37.790W
12289	48th ed. 01/01/2003 LAST LNM: 52/03 MD-VA-DC-POTOMAC RIVER: MATTAWOMAN TO GEO DELETE	NAD 83 RGETOWN	CGD05	05/04
	Woodrow Wilson Bridge Construction Warning Light A Woodrow Wilson Bridge Construction	in	38-47-35.230N	077-02-04.940W
	Warning Light B Woodrow Wilson Bridge Construction	in	38-47-35.400N	077-01-55.160W
	Warning Light C	in	38-47-35.690N	077-01-46.130W
	Woodrow Wilson Bridge Construction Warning Light D	in	38-47-35.900N	077-01-37.790W
12324	31 st ed. 01/01/2004 LAST LNM: 52/03 NJ-IWW-SANDY HOOK TO LITTLE EGG HARBOR (12X NEW EDITION 1 : 40,000	NAD 83 HA12324)	NOS	05/04

New edition due to numerous Notice to Mariner changes and various general changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.

A weekly electronic update service is now available for NOAA's digital, raster nautical charts. All Notice to Mariner corrections from USCG, NIMA and CHS are included. The service is provided via a partnership between NOAA and Maptech, Inc. Further information is available from NOAA at (301)-713-2770, http://chartmaker.ncd.noaa.gov or from Maptech at (978)-933-3000, http://www.maptech.com.

V. ADVANCE NOTICES: This section contains advance notice of approved projects, changes to aids to navigation, bridge regulations or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas. Comments on this change should be forwarded to the Commander Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23703-5004

VA - POTOMAC RIVER - COAN RIVER - AIDS TO NAVIGATION CHANGES

After the completion of dredging operations in the Coan River the Coast Guard will complete the following changes to the Aids to Navigation system in the Coan River:

Establish: Coan River Daybeacon 11 (LL 16602) in position 37 59 11.440 N - 76 28 00.573 W.

Relocate: Coan River Daybeacon 13 (LL 16605) to 37 59 02.688 N - 76 27 56.620 W.

Charts 12233 & 12285

BRIDGE ADVANCE NOTICE

None.

VI. PROPOSED CHANGES: Periodically the Coast Guard evaluates the system of Aids To Navigation and bridge regulations to determine whether the conditions for which the aids were established have changed. All comments should include the following information: 1) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night. 2) where practicable, the type of navigation devices, such as compasses, radio direction finders, radar, LORAN, DGPS, and search lights, with which such vessels are equipped. 3) The number of passengers and type, quantity, and value of cargo involved. 4) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement. Written comments on this proposal should be forwarded to: COMMANDER, FIFTH COAST GUARD DISTRICT (OAN) 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise noted.

NC – SEACOAST - CAPE HATTERAS TO LITTLE RIVER INLET - CAPE LOOKOUT SLOUGH EAST LIGHTED WHISTLE BUOY E - DISCONTINUE The U.S. Coast Guard proposes to discontinue Cape Lookout Slough East Lighted Whistle Buoy E (LL 675). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229,e-mail twflynn@LANTD5.uscg.mil no later than April 01, 2004.

NC – SEACOAST - CAPE HATTERAS TO LITTLE RIVER INLET - CAPE LOOKOUT SLOUGH WEST LIGHTED WHISTLE BUOY W - DISCONTINUE The U.S. Coast Guard proposes to discontinue Cape Lookout Slough West Lighted Whistle Buoy W (LL 700). Comments on this proposal should be forwarded to the above address or Mr. Tom Flynn at (757) 398-6229,e-mail twflynn@LANTD5.uscg.mil no later than April 01, 2004.

BRIDGE PROPOSALS:

None.

VII. GENERAL: This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas. The follow ing is a list of dredging/construction operations being conducted in the Fifth Coast Guard District. Mariners should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor Channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify <u>Commander</u>, <u>Fifth Coast Guard District (oan)</u>, <u>431 Crawford Street</u>, <u>Portsmouth</u>, <u>VA 23704-5004</u> at <u>least 3 weeks prior to operation</u> begin date for information to be published in the <u>Local Notice to Mariners</u>. It is requested that notification be delivered by letter or fax and followed up by telephone. Fax # (757) 398-6303 and voice Phone # (757) 398-6552 /6225, Or at the <u>DSLOCAL INTERNET SITE</u>.

LOCATION	DATE	DREDGE	LNM
DE - Christina River/Wilmington Harbor - Dredging	03 Jan – 15 Feb 2004	ESSEX	51/03
	(Changed ending date)		
DE – Deepwater Range Front Light Reconstuction	Until further notice	Atlantic Subsea Const.	51/03
MD – Baltimore Harbor – Dredging	Until further notice	WEEKS MARINE	23/03
MD – Bird River – Dredging	15 Jun – 15 Feb 2004	MOBILE DREDGING	22/03
VA – Crab Creek/Long Creek East – Dredging	Month of February 2004	City of Va. Beach	05/04
VA – James River –Skiffes Creek– Dredging	19 Jan – 19 Feb 2004	ENTERPRISE	03/04
VA – Coastal – Dam Neck – Beach nourishment	25 Dec – 01 May 2004	DODGE ISLAND	50/03
VA/MD – Potomac River Bridge – Mattawoman Creek			
to Georgetown – Dredging	10 Dec – 15 Feb 2004	BIG BIRD/PATUXENT II	44/03
VA – Coastal – Rudee Inlet – Dredging	Until Further Notice	RUDEE II	34/03
VA - Elizabeth River - Western Branch - Bridge demolition	n/		
Construction	Apr 2002 – Dec 2004	Tidewater Construction	16/02
VA - Elizabeth River - Lamberts Point - Pier Construction	Through Aug 2004	Marine Contracting Corp.	39/03
NC – Old House Channel – Dredging	Through 29 Feb 2004	BLUE RIDGE	03/04
NC – Shallowbag Bay, Old House and			
Wanchese Channel – Dredging	18 Dec –18 Apr 2004	MARION	03.04
NC – AIWW –Core Creek – Dredging	06 Feb -06 Apr 2004	RICHMOND	05/04
NC – Cape Fear River Lower Lilliput Channel, Lower			
Midnight, Upper Midnight Channel – Dredging	Jul 2004	DREDGE 54	33/03
NC - Northeast Cape Fear River/Smith Creek Parkway -			
Bridge Construction	01 Jun – 31 Jan 2005	TIDEWATER CONSTR	19/03
Midnight, Upper Midnight Channel – Dredging	Jul 2004	DREDGE 54	33/03
NC - Northeast Cape Fear River/Smith Creek Parkway -			
Bridge Construction	01 Jun – 31 Jan 2005	TIDEWATER CONSTR	19/03

SUMMARY OF SHOALING

The following list is a summary of shoaling within the Fifth Coast Guard District articles published in the <u>Local Notice to Mariners</u>. For the complete article see the number listed under REF **LNM**. However shoaling is subject to continual change. In many inlets hydrography is not shown due to frequent changes. All mariners are urged to use caution when transiting these areas.

PUBLISHED REF LOCATION DATE LNM. CHART DE- ROOSEVELT INLET 25 Nov 03 12216 47/03 30 Dec 03 NJICW - NJICW DBN 160 (LLNR 35645) 12316 52/03 PA-DE - SCHUYLKILL RIVER 27 Jan 04 12313 04/04 28 Oct 03 NJ - CAPE MAY INLET 12317 44/03 MD - POTOMAC RIVER - ST PATRICK CREEK 08 Jul 03 12285 27/03 MD - HONGA RIVER 25 Nov 03 12261 47/03 28 Feb 03 12224 VA - NASSAWADOX CREEK 04/03 VA - RUDEE INLET 01 Apr 03 12208 13/03 VA - LYNNHAVEN INLET 22 Jul 03 12254 29/03 NC - BEAUFORT HARBOR CHANNEL 25 Nov 03 11543 47/03

NC - CAROPLINA BEACH INLET	25 Nov 03	11541	47/03
NC – CAROLINA BEACH HIGHRISE BRIDGE	28 Oct 03	11541	44/03
NC - OREGON INLET	25 Nov 03, 49 Dec 03	12204	47/03, 49/03
NC – HARKERS ISLAND	29 Apr 03	11545	17/03
NC – ALLIGATOR RIVER	23 Sep 03	11553	38/03
NC – LOCKWOODS FOLLY	29 Apr 03,25 Nov 03	11541	17/03, 47/03
NC – BEAR/BROWNS INLET	14 Jan 03	11541	02/03
NC – BOGUE SOUND	25 Nov 03	11541	47/03
NC - BOGUE SOUND/NEW RIVER	25 Nov 03	11541	47/03
NC - HATTERAS INLET	28 Jan 03	11555	04/03
NC - NEW TOPSAIL INLET	30 Dec 03	11541	52/03
NC - NEW RIVER INLET	30 Sep 03	11541	39/03
NC - MOREHEAD CITY CHANNEL	22 Jul 03	11541	29/03

CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced Local Notice To Mariner or contact the Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA, 23704-5004 via written correspondence, by voice phone at (757) 398-6222., or at the LANTAREA Office Aids to Navigation INTERNET SITE.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	COMP. DATE	LNM
Roosevel tBlvd Bridge		NJICW	84.3	Bridge painting	21 May 2004	16/03
Christina River Bridge	F	Delaware River	5.5	Bridge repairs	Until further notice	42/02
Ben Franklin Bridge		Delaware River	100.2	Painting/sandblasting	Until further notice	47/03
Third Street Bridge	В	Delaware/Christina River	2.3	Bridge repair	Until further notice	19/01
Hanover Street Bridge		Baltimore		Bridge inoperative	Until further notice	33/02
Woodrow Wilson Bridge	В	Potomac River	103.8	Bridge Replacement	Until further notice	20/01
SR 123 Occuquan River		Occoguan River	5.0	Bridge construction	30 May 2005	43/03
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge painting	Until fúrther notice	23/02
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Underwater repairs	31 Dec 2004	29/03
Amtrack Swing Bridge		Susquehanna Riv	1.0	Bridge repairs	Until further notice	28/00
Rochambeau Bridge		Potomac Riv	109.9	Painting/sandblasting	Until further notice	35/01
McGhan Bridge		NJICW Beach Thorofare	69.0	Bridge repair	Until further notice	33/02
Jones Creek		James River		Bridge Replacement	Until further notice	35/03

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AlCWW=Atlantic Intracoastal Waterway, B=Bascule,E=East(Eastern), W=West(Western), S=South(Southern),N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following general information articles are in effect for the Fifth Coast Guard District. Information Articles will be published once upon request to **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004_**via written correspondence, FAX at (757) 398-6303 or at the LANTAREA Office Aids to Navigation INTERNET SITE listed on the cover.

NEW JERSEY - INTRACOASTAL WATERWAY AND GREAT CHANNEL - BRIDGE INFORMATION

Mariners are advised that the Grassy Sound Channel Bridge (mile 1.0), the Great Channel Bridge (mile 0.7), and the Townsends Inlet Bridge (mile 0.3), and the Middle Thorofare Bridge (mile 112.2) on the Intracoastal Waterway, all located in Cape May County, will be closed on Sunday March 28, 2004, from :0900 TO :1430 for the Ocean Drive Marathon. **Chart 12316.**

LNM 05/04

DELAWARE RIVER - DEEPWATER RANGE FRONT LIGHT (LLNR 2895) CONSTRUCTION

The Deepwater Range Front Light (LLNR 2895) reconstruction project will commence on or about December 26, 2003 and is expected to be complete about February 4, 2004. The Crane Barge 1, a 55 ton DELAWARE will be anchored using a 4 point anchoring system. The anchors will be approx 100 feet away from the barge and marked by lit pendant buoys. Crane Barge 2, the 300 ton GEORGE JOHNSON. will be anchored using a 4 point anchoring system. The anchors will be approx 100 feet away from the barge and marked by lit pendant buoys. Both crane barges will also be spudded down. In addition there will be two support barges, a 110 Ft. material barge and a 90 foot ferry barge RICHARD. The 110 Ft. material barge will carry the structures and accessories. The RICHARD will be used for ferrying materials and support equipment on an as-needed basis. On location, these barges will tie off to the crane barges mentioned above. An assist tug DELAIR will be moored to the barges at all times during the duration of the river work. Other Tugs from Wilmington Tug and Hays Towing & Launch Service will be on emergency call if needed. A crew launch LEHIGH will be used to ferry personnel to and from the site. The work site personnel will monitor VHF channel 13. Working hours will typically be from 0700 to 1530 or 1730, depending upon work schedule. Mariners are requested to exercise extreme caution and no wake when approaching, passing and leaving the construction location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged moorings and equipment Chart 12311. LNM 51/03

VA - HAMPTON ROADS - LYNNHAVEN INLET - CRAB CREEK/LONG CREEK EAST CHANNEL - DREDGING

The City of VA. Beach will be maintenance dredging Crab Creek, and Long Creek East Channel inside Lynnhaven Inlet during the month of February, 2004. Mariners are advised to use extreme caution when using these channels. Some Aids to Navigation may be removed or relocated to facilitate dredging operations. Mariners should also expect delays during dredge work hours. Charts:12254, 12205 & 12221.

LNM 05/04

NC - AIWW - CORE CREEK - BEAUFORT/MOREHEAD CITY - DREDGING

The dredge RICHMOND will be conducting dredging operations in Core Creek in the vicinity of Beaufort/Morehead City Channels from 06 February through 06 April, 2004. The dredge can be contacted on VHF-FM 13 and 16. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. **Chart: 11541.**

VIII. LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II, 2003 EDITION.

An asterisk*, indicates the column in which a correction has been made or new information added.

LLNR	(2) Name and Location	(3) N/W Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	(9) LNM
18603	WOODROW WILSON BRIDGE CONSTRUCTION WARNING LIGHT A						Remove from list.	05/04
18603.1	WARNING LIGHT B						Remove from list.	05/04
18603.2	WARNING LIGHT C						Remove from list.	05/04
18603.3	WARNING LIGHT D						Remove from list.	05/04
22905	CRISFIELD HARBOR JUNCTION LIGHT CH	37 59 01 N 75 51 48 W	FI (2+1) R 6s	15	3	JR on pile.		05/04
22910	Hop Point Daybeacon 1	37 59 07 N 75 51 37 W				SG on pile.		05/04
28127	- Channel Daybeacon 36C						Remove from list.	05/04
29410	SHACKLEFORD SLUE JUNCTION LIGHT NR	34 41 29 N 76 38 02 W	FI (2+1) R 6s	15	4	JR on pile.		05/04
32530	- WARNING LIGHT G	35 15 02 N 76 25 46 W	FI W 2.5s	15	5	NW on multi-pile structure worded DANGER BOMBING RANGE		05/04
34245	- LIGHT 2		FIR 4s	15 *	3	TR on pile.		05/04
34535	CEDAR CREEK LIGHT 1		FI G 4s	15	4	SG on pile.		05/04
34750	- Daybeacon 2	34 42 22 N 76 36 47 W				TR on pile.		05/04
34775	- LIGHT 59		FI G 4s	15	4	SG on pile.		05/04
37825	- NORTH LIGHT N	36 06 06 N 75 54 45 W *	Iso W 6s	21	6	NB-I on multi-pile structure.		05/04

S.B. O'Hara REAR ADMIRAL, U.S. COAST GUARD COMMANDER, FIFTH COAST GUARD DISTRICT

ENCLOSURE

^{1.} Change No. 22 to U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition. http://critcorr.ncb.noaa.gov

DEPARTMENT OF HOMELAND SECURITY

Coast Guard 33 CFR Part 110

[CGD05-03-036]

RIN 1625-AA01

Baltimore Harbor Anchorage Project

AGENCY: U.S. Coast Guard, DHS.

ACTION: Supplemental Notice of Proposed Rulemaking

SUMMARY: The Coast Guard proposes to amend the geographic coordinates and modify the regulated use of the anchorages in Baltimore Harbor, MD. The Army Corps of Engineers and the Coast Guard discussed changes to the coordinates of Anchorage 2 after the comment period for the Baltimore Harbor Anchorage Project notice of proposed rulemaking (NPRM) had closed. The discussions resulted in two changes not yet commented on by the public. This supplemental notice of proposed rulemaking solicits comments for those two additional changes plus all original changes included in the

NPRM. An explanation of the two additional proposed changes can be found in the "Discussion of Rule" section of this document.

DATES: Comments and related material must reach the Coast Guard on or before February 13, 2004.

ADDRESSES: Comments and material received from the public, as well as documents indicated in this preamble as being available in the docket, are part of docket CGD 5-03-036 and are available for inspection or copying at Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA, 23704-5004 between 9a.m. and 3p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Lieutenant Junior Grade Timothy Martin, Fifth Coast Guard District Aids to Navigation and Waterways Management Branch, (757) 398-6285, e-mail: trmartin@lantd5.uscg.mil.

SUPPLEMENTARY INFORMATION:

Request for Comments

The Coast Guard encourages you to participate in this rulemaking by submitting comments and related material. If you do so, please include your name and address, identify the docket number for this rulemaking (CGD 5-03-036), indicate the specific section of this document to which each comment applies, and give the reason for each comment. Please submit all comments and related material in an unbound format, no larger than 8½ by 11 inches, suitable for copying. If you would like to know they reached us, please enclose a stamped, self-addressed postcard or envelope. We will consider all comments and material received during the comment period. We may change this proposed rule in view of them.

Public Meeting

The Coast Guard does not now plan to hold a public meeting. But you may submit a request for a meeting by writing to the Aids to Navigation and Waterways Management Branch at the address under ADDRESSES explaining why one would be beneficial. If we determine that one would aid this rulemaking, we will hold one at a time and place announced by a later notice in the <u>Federal Register</u>.

Regulatory History

On July 2, 2003 the Coast Guard published an NPRM in the <u>Federal Register</u> titled "Baltimore Harbor Anchorage Project" (68 FR 39503) explaining changes requested as a result of the U. S. Army Corps of Engineer's Baltimore Harbor Anchorage Dredging Project. This supplemental notice of proposed rulemaking (SNPRM) provides further opportunity for public comment on the NPRM and the two changes incorporated after the original publication of the NPRM and close of comment period.

Background and Purpose

Following the close of the NPRM comment period two minor changes were proposed to Anchorage 2 including a northeast extension to the anchorage that more closely aligns it with the limits of the Federal Navigation Project and the addition of a cutoff angle. The cutoff angle rounds off the northwest corner of the anchorage to remove the need for vessels to make a sharp turn when making their approach to Seagirt Marine Terminal from Fort Fifth District Local Notice to Mariners No. 05/04

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02/03/04

McHenry Channel or vice versa. Also, removal of the anchorage's northwest corner will eliminate the possibility of transiting vessels entering the anchorage boundary when making the same turn.

Discussion of Rule

To simplify the charting and representation of the Baltimore Harbor anchorage areas, Anchorage No. 2 was further extended toward the Seagirt Marine Terminal to the Northeast to make Anchorage No. 2 congruent with the toe of the Federal Navigation Project. A cutoff angle was provided on the Northwest side of Anchorage No. 2 to provide more maneuvering room for vessels as they approach from the Fort McHenry Channel. This Supplemental Notice of Proposed Rulemaking solicits comments on the changes made to Anchorage 2. The U.S. Army Corps of Engineers, Maryland state officials and the Maryland Pilots had no adverse comments to these proposed changes to Anchorage 2.

Regulatory Evaluation

This rule is not a "significant regulatory action" under section 3(f) of Executive Order 12866, Regulatory Planning and Review, and does not require an assessment of potential costs and benefits under section 6(a)(3) of that Order. The Office of Management and Budget has not reviewed it under that Order. It is not "significant" under the regulatory policies and procedures of the Department of Homeland Security (DHS).

We expect the economic impact of this proposed rule to be so minimal that a full Regulatory Evaluation under paragraph 10e of the regulatory policies and procedures of DHS is unnecessary. The Coast Guard does not expect that these new regulations will adversely impact maritime commerce.

Small Entities

Under the Regulatory Flexibility Act (5 U.S.C. 601-612), we have considered whether this rule would have a significant economic impact on a substantial number of small entities. The term "small entities" comprises small businesses, not-for-profit organizations that are independently owned and operated and are not dominant in their fields, and governmental jurisdictions with populations of less than 50,000.

The Coast Guard certifies under 5 U.S.C. 605(b) that this rule will not have a significant economic impact on a substantial number of small entities. This rule may affect the following entities, some of which might be small entities: the owners or operators of vessels used for chartering, taxi, ferry services, or any other marine traffic that transit this area of Fort McHenry Channel in Baltimore Harbor. Changes to Anchorage No. 3 and Anchorage No. 4 may change the vessel routing through this area of the harbor. Deepening the anchorages and changing the coordinates for the anchorages will not have a significant economic impact on a substantial number of small entities for the following reasons. Vessel traffic can pass safely around the new anchorage areas. The new coordinates for the anchorages are a change in dimension, the size of which will remain proportional to its current size, and their location will not interfere with commercial traffic.

If you think that your business, organization, or governmental jurisdiction qualifies as a small entity and that this rule would have a significant economic impact on it, please submit a comment (see ADDRESSES) explaining why you think it qualifies and how and to what degree this rule would economically affect it.

Assistance for Small Entities

Under section 213(a) of the Small Business Regulatory Enforcement Fairness Act of 1996 (Public Law 104-121), we want to assist small entities in understanding this proposed rule so that they can better evaluate its effects on them and participate in the rulemaking. If the rule would affect your small business, organization, or governmental jurisdiction and you have questions concerning its provisions or options for compliance, please contact LTjg Timothy Martin at the address listed (see ADDRESSES).

Collection of Information

This rule will call for no new collection of information under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501-3520).

Federalism

A rule has implications for Federalism under Executive Order 13132, Federalism, if it has a substantial direct effect on State or local governments and would either preempt State law or impose a substantial direct cost of compliance on them. We have analyzed this rule under that Order

and have determined that it does not have implications for Federalism.

Unfunded Mandates Reform Act

The Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531-1538) requires Federal agencies to assess the effects of their discretionary regulatory actions. In particular, the Act addresses actions that may result in the expenditure by a State, local, or tribal government, in the aggregate, or by the private sector of \$100,000,000 or more in any one year. This rule, however, will not result in such expenditures.

Taking of Private Property

This rule will not affect a taking of private property or otherwise have taking implications under Executive Order 12630, Governmental Actions and Interference with Constitutionally Protected Property Rights.

Civil Justice Reform

This rule meets applicable standards in sections 3(a) and 3(b)(2) of Executive O rder 12988, Civil Justice Reform, to minimize litigation, eliminate ambiguity, and reduce burden.

Protection of Children

We have analyzed this rule under Executive Order 13045, Protection of Children from Environmental Health Risks and Safety Risks. This rule is not an economically significant rule and would not create and environmental risk to health or risk to safety that might disproportionately affect children.

Indian Tribal Governments

This rule does not have tribal

implications under Executive Order 13175, Consultation and Coordination with Indian Tribal Governments, because it does not have a substantial direct effect on one or more Indian tribes, on the relationship between the Federal Government and Indian tribes, or on the distribution of power and responsibilities between the Federal Government and Indian tribes.

Energy Effects

We have analyzed this rule under Executive Order 13211, Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use. We have determined that it is not a "significant energy action" under that order because it is not a "significant regulatory action" under Executive Order 12866 and is not likely to have a significant adverse effect on the supply, distribution, or use of energy. It has not been designated by the Administrator of the Office of Information and Regulatory Affairs as a significant energy action. Therefore, it does not require a Statement of Energy Effects under Executive Order 13211.

Environment

We have analyzed this rule under Commandant Instruction M16475.1D, which guides the Coast Guard in complying with the National Environmental Policy Act of 1969 (NEPA) (42 U.S.C. 4321-4370f), and have concluded that there are no factors in this case that would limit the use of a categorical exclusion under section 2.B.2. of the Instruction. Therefore, this rule is categorically excluded, under figure 2-1, paragraph (34)(f), of the Instruction, from further environmental documentation. This rule changes the size of Anchorage No. 2, Anc horage No. 3 and Anchorage No. 4 and modifies the regulated uses of these anchorages.

A final "Environmental Analysis Check List" and a final "Categorical Exclusion Determination" are available in the docket where indicated under ADDRESSES.

List of Subjects in 33 CFR Part 110

Anchorage Regulations

For the reasons discussed in the preamble, the Coast Guard proposes to amend 33 CFR part 110 as follows:

PART 110—Anchorage Regulations

1. The authority citation for part 110 continues to read as follows:

Authority: 33 U.S.C. 471, 1221 through 1236, 2030, 2035 and 2071; 33 CFR 1.05-1(g); Department of Homeland Security Delegation No.

paragraphs (a) and (b) and to add paragraphs (c), (d), and (e) to read as follows:

§ 110.158 Baltimore Harbor, MD

(a) Anchorage Grounds

(1) Anchorage No. 1, general anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°15'13.0"N	76°34 ['] 08.5"W
39°15'10.5"N	76°34'12.5"W
39°14'52.5"N	76°33'54.0"W
39°14'48.0"N	76°33'42.0"W
DATUM: NAD 83	

(2) Anchorage No. 2, general anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°14'46.2"N	76°33 [°] 25.8"W
39°14'56.1"N	76°33'37.1"W
39°15'08.5"N	76°33'37.7"W
39°15'19.2"N	76°33'24.5"W
39°15'19.3"N	76°33'14.4"W
39°15'14.8"N	76°32'59.6"W
39°15'06.8"N	76°32'45.5"W
39°14'41.1"N	76°32'27.2"W
39°14'30.9"N	76°32'33.5"W
39°14'46.3"N	76°32'49.7"W
39°14'43.7"N	76°32'53.6"W
39°14'57.5"N	76°33'08.1"W
DATUM: NAD 83	

(3) Anchorage No. 3, Upper, general anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°14'32.5"N	76°33'11.3"W
39°14'46.2"N	76°33'25.8"W
39°14'57.5"N	76°33'08.1"W
39°14'43.7"N	76°32'53.6"W
DATUM: NAD 83	

(4) Anchorage No. 3, Lower, general anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°14'32.5"N	76°33 ⁷ 11.3"W
39°14'46.3"N	76°32'49.7"W
39°14'30.9"N	76°32'33.5"W
39°14'24.4"N	76°32'39.9"W
39°14'15.6"N	76°32'53.6"W
DATUM: NAD 83	

(5) Anchorage No. 4, general anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°13'52.9"N	76°32'29.6"W
39°14'05.9"N	76°32'43.3"W
39°14'07.3"N	76°32'43.1"W
39°14'17.9"N	76°32'26.4"W
39°14'05.3"N	76°32'13.1"W
39°14'00.5"N	76°32'17.8"W
DATUM: NAD 83	

(6) Anchorage No. 5, general anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°14'07.0"N	76°32'58.5"W
39°13'34.0"N	76°32'24.0"W
39°13'22.0"N	76°32'29.0"W
39°13'21.0"N	76°33'12.0"W

(7) Anchorage No. 6, general anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°13'42.5"N	76°32'20.2"W
39°13'20.0"N	76°31'56.0"W
39°13'34.0"N	76°31'33.5"W
39°14'02.0"N	76°32'02.9"W
39°13'50.5"N	76°32'20.0"W
DATUM: NAD 83	

(8) Dead ship anchorage. The waters bounded by a line connecting the following points:

Latitude	Longitude
39°13'00.4"N	76°34 ⁷ 10.4"W
39°13'13.4"N	76°34'10.8"W
39°13'13.9"N	76°34'05.7"W
39°13'14.8"N	76°33'29.8"W
39°13'00.4"N	76°33'29.9"W
DATUM: NAD 83	

- (b) Definitions. As used in this section:
 - (1) "Dangerous cargo" means "certain dangerous cargo" as defined in Sec. 160.203 of this title.
 - (2) "Class 1 (explosive) materials" means Division 1.1, 1.2, 1.3, and 1.4 explosives, as defined in 49 CFR 173.50.
 - (3) "U.S. naval vessel" means any vessel owned,

operated, chartered, or leased by the U.S. Navy;

any pre-commissioned vessel under construction

for the U.S. Navy, once launched into the water;

and any vessel under the operational control of

the U.S. Navy or a Combatant Command.

- (c) General regulations.
 - (1) Except as otherwise provided, this section applies to vessels over 20 meters long and v essels carrying or handling dangerous c or Class 1 (explosive) materials while anchored in an anchorage ground described in this section.
 - (2) Except in cases where unforeseen circumstances create conditions of imminent peril, or with the permission of the Captain of the no vessel shall be anchored in Baltimore Harbor and Patapsco River outside of the anchorage areas established in this section for than 24 hours. No vessel shall anchor within a tunnel, cable or pipeline area shown on a government chart. No vessel shall be mo anchored, or tied up to any pier, wharf, or other vessel in such manner as to extend into established channel limits. No vessel shall positioned so as to obstruct or endanger the passage of any other vessel.
 - (3) Except in an emergency, a vessel that is likely to sink or otherwise become a menace or obstruction to navigation, or to the anch of other vessels, may not occupy an anchorage, unless the vessel obtains a permit from the Captain of the Port.
 - (4) The Captain of the Port may grant a revocable permit to a vessel for a habitual use of an anchorage. Only the vessel that holds revocable permit may use the anchorage during the period that the permit is in effect.
 - (5) Upon notification by the Captain of the Port to shift its position, a vessel at anchor shall get underway and shall move to its new designated position within 2 hours after notification.
 - (6) The Captain of the Port may prescribe specific conditions for vessels anchoring within the anchorages described in this section, including, but not limited to, the number and location of anchors, scope of chain, readiness of engineering plant and equipment, us; tugs, and requirements for maintaining communication guards on selected radio frequencies.

- (7) No vessel at anchor or at a mooring within an anchorage may transfer oil to or from another vessel unless the vessel has given Captain of the Port the four hours advance notice required by Sec. 156.118 of this title.
- (8) No vessel may anchor in a "dead ship" status (propulsion or control unavailable for normal operations) without prior approval of t Captain of the Port.
- (d) Regulations for vessels handling or carrying dangerous cargoes or Class 1 (explosive) materials. (1) This paragraph (d) applies to every vesse except a U.S. naval vessel, handling or carrying dangerous cargoes or Class 1 (explosive) materials.
 - (2) The Captain of the Port may require every person having business aboard a vessel handling or carrying dangerous cargoes or C (explosive) materials while in an anchorage, other than a member of the crew, to hold either a pass issued by the Captain of the Port another form of identification prescribed by the Captain of the Port.
 - (3) Each person having business aboard a vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials while in ε anchorage, other than a member of the crew, shall present the pass or other form of identification prescribed by paragraph (d)(2) of section to any Coast Guard Boarding Officer who requests it.
 - (4) The Captain of the Port may revoke at any time a pass issued under the authority of paragraph (d)(2) of this section.
 - (5) Each non-self-propelled vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials must have a tug in atten at all times while at anchor.
 - (6) Each vessel handling or carrying dangerous cargoes or Class 1 (explosive) materials while at anchor must display by day a bravin a prominent location and by night a fixed red light.
- (e) Regulations for Specific Anchorages.
 - (1) Anchorage 1. Except when given permission by the Captain of the Port, a vessel may not anchor in this anchorage for mor 12 hours.
 - (2) Anchorage 3. Except when given permission by the Captain of the Port, a vessel may not anchor in this anchorage for more 24 hours.
 - (3) Anchorage 7. Dead Ship Anchorage. The primary use of this anchorage is to lay up dead ships. \$ use has priority over other uses. A written permit from the Captain of the Port must be obtained prior to the of this anchorage for more than 72 hours.

SALLY BRICE-O'HARA Rear Admiral, U. S. Coast Guard Commander, Fifth Coast Guard District

U.S.C.G. AUXILIARY BOATING SAFETY COURSES-DE, NJ and PA

Advance	Advanced Coastal Navigation									
Dat	е	State	City	Location	Time	Duration	Flotilla	Phone		
2/3	3/2004	NJ	Toms River	Toms River Int. Sch.	7:30 PM	12 cl/6 wks	16-07	732-255-3753		
2/10	/2004	PA	Broomall	Paxon Hollow Middle	7:00 PM	12 weeks	04-03	610-251-2212		
1/29	/2004	PA	Philadelphia	USCG Base	6:30 PM	15 weeks	02-76	610-642-2442		
America	's Boa	ting Co	<u>ourse</u>							
Dat	е	State	City	Location	Time	Duration	Flotilla	Phone		
2/14	/2004	NJ	Atlantic City	USCG Station Atlantic	8:30 AM	2 days	08-04	609-822-3467		
3/20	/2004	NJ	Atlantic City	USCG Station Atlantic	8:30 AM	2 days	08-04	609-822-3467		

4/17/2004 N	IJ	Atlantic City	USCG Station Atlantic	8:30 AM	2 days	08-04	609-822-3467
5/15/2004 N	IJ	Atlantic City	USCG Station Atlantic	8:30 AM	2 days	08-04	609-822-3467
6/12/2004 N	1 J	Atlantic City	USCG Station Atlantic	8:30 AM	2 days	08-04	609-822-3467
3/6/2004 N	11	Brigantine	Brigantine Civic Center	8:30 AM	1 day	08-05	609-926-7607
4/ 3/2004 N	1J	Brigantine	Brigantine Civic Center	8:30 AM	1 day	08-05	609-926-7607
5/ 1/2004 N	1 J	Brigantine	Brigantine Civic Center	8:30 AM	1 day	08-05	609-926-7607
3/13/2004 N	IJ	Cape May	USCG Training Center	8:30 AM	1 day	08-02	609-898-0442
4/17/2004 N	IJ	Cape May	USCG Training Center	8:30 AM	1 day	08-02	609-898-0442
5/15/2004 N	IJ	Cape May	USCG Training Center	8:30 AM	1 day	08-02	609-898-0442
6/ 5/2004 N	IJ	Cape May	USCG Training Center	8:30 AM	1 day	08-02	609-898-0442
6/19/2004 N	IJ	Cape May	USCG Training Center	8:30 AM	1 day	08-02	609-898-0442
6/21/2004 N	1J	Cape May	USCG Training Center	6:30 PM	2 days	08-02	609-898-0442
7/10/2004 N	IJ	Cape May	USCG Training Center	8:30 AM	1 day	08-02	609-898-0442
7/24/2004 N	IJ	Cape May	USCG Training Center	8:30 AM	1 day	08-02	609-898-0442
3/20/2004 N	IJ	Cape May Court	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
4/10/2004 N	IJ	Cape May Court	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
4/24/2004 N	IJ	Cape May Court	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
5/ 8/2004 N	1 J	• •	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
5/22/2004NJ			Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
6/ 1/2004 N		, ,	Sturdy Admin. Bldg.	6:00 PM	2 nights	08-06	609-889-8575
6/12/2004 N			Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
6/26/2004 N			Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
7/10/2004 N			Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
7/12/2004 N		•	Sturdy Admin. Bldg.	6:00 PM	2 nights	08-06	609-889-8575
7/31/2004 N	1 J	Cape May Court	Sturdy Admin. Bldg.	9:00 AM	1 day	08-06	609-889-8575
3/10/2004 N	1 J	Ewing	Fisher School	7:00 PM	5 weeks	06-01	609-883-1946
5/22/2004 N		Forked River	Lacey Community	8:30 AM	1 session	07-09	609-693-2121
6/26/2004 N	1J	Forked River	Lacey Community	8:30 AM	1 session	07-09	609-693-2121
7/10/2004 N	1J	Forked River	Lacey Community	8:30 AM	1 session	07-09	609-693-2121
5/15/2004 N	IJ	Little Egg	Little Egg Harbor Senior	8:00 AM	2 days	07-02	609-294-0396
6/12/2004 N	1 J		Little Egg Harbor Senior	8:00 AM	1 day	07-02	609-294-0396
3/23/2004 N	1 J		Clearview High School	5:30 PM	2 nights	03-02	856-845-6903
4/25/2004 N		•	Bay View Marina	9:00 AM	1 day	08-03	609-729-3032
5/ 1/2004 N	1J	Ocean City	Stainton Senior Center	9:00 AM	1 day	08-01	609-399-4299
5/16/2004 N	11	Ocean City	Bay View Marina	9:00 AM	1 day	08-03	609-729-3032
5/29/2004 N	1 J	Ocean City	Stainton Senior Center	9:00 AM	1 day	08-01	609-399-4299
5/29/2004 N	IJ	Ocean City	Bay View Marina	9:00 AM	1 day	08-03	609-729-3032
6/14/2004 N	IJ	Ocean City	Stainton Senior Center	6:00 PM	2 weeks	08-01	609-399-4299
6/19/2004 N	IJ	Ocean City	Stainton Senior Center	9:00 AM	1 day	08-01	609-399-4299
6/27/2004 N		Ocean City	Bay View Marina	9:00 AM	1 day	08-03	609-729-3032
7/ 5/2004 N	IJ	Ocean City	Stainton Senior Center	6:00 PM	2 weeks	08-01	609-399-4299

2/	18/2004	NJ	Penns Grove	YMCA	6:30 PM	4 classes	03-08	856-678-9477
6/	19/2004	NJ	Pleasantville	Red Cross Center	8:30 AM	1 day	08-05	609-926-7607
7/2	24/2004	NJ	Pleasantville	Red Cross Center	8:30 AM	1 day	08-05	609-926-7607
2/	7/2004	NJ	Point Pleasant	Pt. Pleasant High School	8:30 AM	1 day	16-07	908-806-6201
3/2	20/2004	NJ	Point Pleasant	Pt. Pleasant High School	8:30 AM	1 day	16-07	732-714-1090
4/2	24/2004	NJ	Point Pleasant	Pt. Pleasant High School	8:30 AM	1 day	16-07	732-295-4626
5/2	22/2004	NJ	Point Pleasant	Pt. Pleasant High School	8:30 AM	1 day	16-07	732-295-4626
4/2	24/2004	NJ	Sea Isle City	Minmar Marine	9:00 AM	1 day	08-03	609-729-3032
7/3	31/2004	NJ	Sea Isle City	Minmar Marine	9:00 AM	1 day	08-03	609-729-3032
2/2	24/2004	NJ	Toms River	Toms River YC, 1464	5:30 PM	7 weeks	16-03	732-286-0518
4/	17/2004	NJ	Wildwood Crest	Crest Ambu. Center	9:00 AM	1 day	08-03	609-729-3032
5/	8/2004	NJ	Wildwood Crest	Crest Ambu. Center	9:00 AM	1 day	08-03	609-729-3032
5/2	22/2004	NJ	Wildwood Crest	Crest Ambu. Center	9:00 AM	1 day	08-03	609-729-3032
6/	19/2004	NJ	Wildwood Crest	Crest Ambu. Center	9:00 AM	1 day	08-03	609-729-3032
7/	17/2004	NJ	Wildwood Crest	Crest Ambu. Center	9:00 AM	1 day	08-03	609-729-3032
3/2	20/2004	PA	Langhorne	St. Mary Medical	9:00 AM	2 days	06-10	215-736-2702
2/	4/2004	PA	Media	Riddle Memorial	7:00 PM	4 nights	04-03	610-892-0586
3/	3/2004	PA	Media	Riddle Memorial	7:00 PM	4 nights	04-03	610-892-0586
4/	7/2004	PA	Media	Riddle Memorial	7:00 PM	4 nights	04-03	610-892-0586
5/	5/2004	PA	Media	Riddle Memorial	7:00 PM	4 nights	04-03	610-892-0586
6/	9/2004	PA	Media	Riddle Memorial	6:00 PM	2 nights	04-03	610-892-0586
7/	14/2004	PA	Media	Riddle Memorial	6:00 PM	2 nights	04-03	610-892-0586
4/	17/2004	PA	Tullytown	D & S Marina	9:00 AM	2 days	06-10	215-943-1797
Basic	Coastal	Naviga	<u>tion</u>					
	ate	State	•	Location	Time	Duration	Flotilla	Phone
	9/2004		Ewing	Fisher School	7:00 PM	10 weeks	06-01	609-883-1946
	/ 1/2004		Ocean City	Stainton Senior Center	7:00 PM	10 weeks	08-01	609-399-4299
	4/2004		Toms River		7:30 PM	8 weeks	16-06	732-244-7906
	10/2004		Broomall	Paxon Hollow Middle	7:00 PM	6 weeks	04-03	610-251-2212
3/	/ 2/2004	PA	Doylestown	C. B. West High School	7:00 PM	8 weeks	10-06	215-362-4972
3/	4/2004	PA	Lansdale	North Penn High School	7:00 PM	8 weeks	10-06	215-362-4972
	29/2004		Warrington	Warrington Ambulance	7:00 PM	13 weeks	02-04	215-348-5068
			amanship			D (1)	E. 411	D
	ate	State	City	Location	Time	Duration	Flotilla	Phone
	3/2004		New Castle	Ommelanden Hunter	7:00 PM	7 weeks	01-05	302-737-4479
	23/2004 6/2004DI		New Castle Wilmington	Ommelanden Hunter Aldersgate Methodist	7:00 PM 7:00 PM	7 weeks 8 weeks	01-09 01-08	302-737-4479 302-731-0318
	10/2004		Berlin	Berlin Community	7:30 PM	10 weeks	13-05	856-983-4171
	17/2004		Brick Township	Brick Town Municipal	8:00 PM	12 weeks	16-05	732-899-1391
	23/2004		Cape May Court	Vo-Tech	7:00 PM	10 weeks	08-03	609-729-3032
	/ 3/2004		Haddonfield	Haddonfield High	7:30 PM	6 weeks	13-05	856-983-4171
	9/2004		Lanoka Harbor	Mill Pond School	7:00 PM	7 sessions	07-09	609-693-2121
O,	0 0 1							

2/14/2004							
	NJ	Little Egg	Good Shepherd	9:00 AM	3 weeks	07-07	609-296-2986
3/16/2004	NJ	Little Egg	Pinelands Regional High	7:00 PM	6 weeks	07-07	609-296-2986
2/23/2004	NJ	Manahawkin	Southern Regional High	7:30 PM	7 sessions	07-04	609-698-6314
2/ 2/2004	NJ	Millville	Millville High School	7:00 PM	13 nights	03-04	856-825-6630
3/10/2004	NJ	Morrestown	Moorestown High	7:30 PM	11 weeks	13-06	856-829-4866
3/11/2004	NJ	Morrestown	Moorestown High	8:30 PM	7 weeks	13-06	856-829-4866
2/10/2004	NJ	Mt. Laurel	Hartford School	7:00 PM	12 lessons	13-05	856-983-4171
3/15/2004	NJ	Mt. Laurel	Hartford School	7:00 PM	12 lessons	13-05	856-983-4171
4/21/2004	NJ	Mt. Laurel	Hartford School	7:00 PM	12 lessons	13-05	856-983-4171
5/18/2004	NJ	Mt. Laurel	Hartford School	7:00 PM	12 lessons	13-05	856-983-4171
1/26/2004	NJ	Ocean City	Stainton Senior Center	6:00 PM	8 weeks	08-01	609-399-4299
2/12/2004	NJ	Point Pleasant	Coast Guard Sail Loft,	7:30 PM	9 weeks	16-01	732-905-0532
2/ 4/2004	NJ	Toms River		7:30 PM	8 weeks	16-06	732-244-7906
4/ 5/2004	NJ	West Trenton	1613 Reed Road	7:30 PM	10 weeks	06-09	609-737-1441
4/ 5/2004	NJ	West Trenton	1613 Reed Road	7:30 PM	5 weeks	06-09	609-737-1441
1/27/2004	PA	Abington	Abington Sr. High	7:30 PM	8 weeks	02-04	215-884-4967
2/17/2004	PA	Allentown	Jewish Community	7:30 PM	13 weeks	10-02	610-868-9089
3/ 1/2004	PA	Boyertown	Boyertown Area High	7:30 PM	7 lessons	10-05	610-367-6676
2/10/2004	PA	Broomall	Paxon Hollow Middle	7:00 PM	10 weeks	04-03	610-566-6254
4/17/2004	PA	Croyden	Snug Harbor Marina	9:30 AM	2 weeks	02/04	215-969-0266
3/ 2/2004	PA	Doylestown	C. B. West High School	7:00 PM	8 weeks	10-06	215-887-1826
2/ 3/2004	PA	Folsom	Ridley High School	7:00 PM	10 weeks	04-08	610-543-4786
2/ 4/2004	PA	Hanover	22 Carlisle Street	7:00 PM	9 weeks	14-04	717-632-2475
2/ 4/2004 2/11/2004	PA PA		22 Carlisle Street Community Life Team	7:00 PM 7:00 PM	9 weeks 13 weeks	14-04 05-02	717-632-2475 717-657-1023
2/ 4/2004 2/11/2004 2/ 3/2004	PA PA PA	Hanover Harrisburg Lancaster	22 Carlisle Street Community Life Team Manheim Twp.	7:00 PM 7:00 PM 7:00 PM	9 weeks 13 weeks 12 weeks	14-04 05-02 14-01	717-632-2475 717-657-1023 717-464-3713
2/ 4/2004 2/11/2004	PA PA PA	Hanover Harrisburg Lancaster Lansdale	22 Carlisle Street Community Life Team	7:00 PM 7:00 PM	9 weeks 13 weeks	14-04 05-02	717-632-2475 717-657-1023
2/ 4/2004 2/11/2004 2/ 3/2004	PA PA PA	Hanover Harrisburg Lancaster Lansdale Philadelphia	22 Carlisle Street Community Life Team Manheim Twp.	7:00 PM 7:00 PM 7:00 PM	9 weeks 13 weeks 12 weeks	14-04 05-02 14-01	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153
2/ 4/2004 2/11/2004 2/ 3/2004 3/ 4/2004 2/16/2004 2/23/2004	PA PA PA PA PA PA	Hanover Harrisburg Lancaster Lansdale	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM	9 weeks 13 weeks 12 weeks 8 weeks	14-04 05-02 14-01 10-06 02-01 02-76	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442
2/ 4/2004 2/11/2004 2/ 3/2004 3/ 4/2004 2/16/2004	PA PA PA PA PA PA	Hanover Harrisburg Lancaster Lansdale Philadelphia	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks	14-04 05-02 14-01 10-06 02-01	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-642-2442
2/4/2004 2/11/2004 2/3/2004 3/4/2004 2/16/2004 2/23/2004 4/12/2004 1/26/2004	PA PA PA PA PA PA PA	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 6:30 PM 7:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 7 weeks 13 lessons	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-642-2442 610-367-6676
2/ 4/2004 2/11/2004 2/ 3/2004 3/ 4/2004 2/16/2004 2/23/2004 1/26/2004 2/23/2004	PA	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia Philadelphia	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School Owen J. Roberts Middle	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 6:30 PM 7:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 7 weeks 13 lessons 12 weeks	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05 04-04	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-642-2442 610-367-6676 610-287-4605
2/4/2004 2/11/2004 2/3/2004 3/4/2004 2/16/2004 2/23/2004 4/12/2004 1/26/2004	PA	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia Philadelphia Pottstown	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 6:30 PM 7:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 7 weeks 13 lessons	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05 04-04 04-08	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-642-2442 610-367-6676 610-287-4605 610-534-0123
2/ 4/2004 2/11/2004 2/ 3/2004 3/ 4/2004 2/16/2004 2/23/2004 1/26/2004 2/23/2004	PA	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia Philadelphia Pottstown Pottstown	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School Owen J. Roberts Middle	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 6:30 PM 7:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 7 weeks 13 lessons 12 weeks	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05 04-04	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-642-2442 610-367-6676 610-287-4605
2/ 4/2004 2/11/2004 2/ 3/2004 3/ 4/2004 2/16/2004 2/23/2004 1/26/2004 2/ 2/2004 1/28/2004 1/26/2004	PA P	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia Philadelphia Pottstown Pottstown Prospect Park Warminster York	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School Owen J. Roberts Middle Interboro High School	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 6:30 PM 7:00 PM 7:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 7 weeks 13 lessons 12 weeks 10 weeks	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05 04-04 04-08	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-642-2442 610-367-6676 610-287-4605 610-534-0123
2/ 4/2004 2/11/2004 2/ 3/2004 3/ 4/2004 2/16/2004 2/23/2004 1/26/2004 2/ 2/2004 1/28/2004 1/26/2004 Global Positio	PA P	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia Pottstown Pottstown Prospect Park Warminster York	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School Owen J. Roberts Middle Interboro High School Warminster WREC York Technical Institute	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 6:30 PM 7:00 PM 7:00 PM 7:00 PM 7:30 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 7 weeks 13 lessons 12 weeks 10 weeks 13 weeks	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05 04-04 04-08 02-04 14-02	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-642-2442 610-367-6676 610-287-4605 610-534-0123 215-355-5413 717-755-6990
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2/4/2004 2/11/2004 2/3/2004 3/4/2004 2/16/2004 2/23/2004 4/12/2004 2/23/2004 2/23/2004 1/26/2004 1/26/2004 Global Position Date 3/20/2004	PA P	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia Pottstown Pottstown Prospect Park Warminster York	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School Owen J. Roberts Middle Interboro High School Warminster WREC York Technical Institute	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 6:30 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 7 weeks 13 lessons 12 weeks 10 weeks 13 weeks 12 weeks	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05 04-04 04-08 02-04 14-02	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-367-6676 610-287-4605 610-534-0123 215-355-5413 717-755-6990
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2/ 4/2004 2/11/2004 2/ 3/2004 3/ 4/2004 2/16/2004 2/23/2004 1/26/2004 2/ 2/2004 1/26/2004 1/26/2004 Global Positio Date 3/20/2004 Let's Go Sailin	PA P	Hanover Harrisburg Lancaster Lansdale Philadelphia Philadelphia Philadelphia Pottstown Pottstown Prospect Park Warminster York Vstem City Ocean City	22 Carlisle Street Community Life Team Manheim Twp. North Penn High School Evangelical Manor USCG Base USCG Base Pottstown Middle School Owen J. Roberts Middle Interboro High School Warminster WREC York Technical Institute Location Stainton Senior Center	7:00 PM 7:00 PM 7:00 PM 7:00 PM 8:00 PM 6:30 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM	9 weeks 13 weeks 12 weeks 8 weeks 13 weeks 7 weeks 13 lessons 12 weeks 10 weeks 12 weeks 12 weeks Duration 1 day Duration	14-04 05-02 14-01 10-06 02-01 02-76 02-76 10-05 04-04 04-08 02-04 14-02 Flotilla 08-01	717-632-2475 717-657-1023 717-464-3713 215-361-9261 215-547-1153 610-642-2442 610-367-6676 610-287-4605 610-534-0123 215-355-5413 717-755-6990 Phone 609-399-4299

	1/29/2004	PA	Philadelphia	USCG Base	6:30 PM	14 weeks	02-76	610-642-2442
	4/ 7/2004	PA	Wrightsville	Susquehanna Yacht	7:00 PM	8 weeks	14-02	717-755-6990
Sta	te Course							
	Date	State	City	Location	Time	Duration	Flotilla	Phone
	3/27/2004	DE	Dover	Univ of Delaware,	8:00 AM	1 day	12-05	302-697-6188
	4/24/2004	DE	Dover	Univ of Delaware,	8:00 AM	1 day	12-05	302-697-6188
	4/ 3/2004	PA	Adamstown	Stoltzfus Marine	8:00 AM	1 day	14-07	717-484-4344
	3/ 4/2004	PA	Limerick	Western Center Tech	7:00 PM	4 weeks	04-04	610-287-4605
	5/15/2004	PA	Lititz	Lititz American Legion	8:00 AM	1 day	14-07	717-627-3885

